ASX and Media Release
25 March 2026

KAMEELBURG MINERALISATION EXTENDS 600+ METERS OF CONTINUOUS MINERALISATION IN FIRST HOLE OF PHASE II

Highlights

- Aldoro continues to build on the significant scale of the Kameelburg Niobium and REE deposit with the first hole (DD005E) from the Phase II drilling program intersecting **603 meters of continuous mineralisation**.

- DD005E acted as westerly step out holes and has **successfully confirmed**:
  - **A 200-meter westerly extension of Kameelburg mineralisation that was previously unconfirmed.**
  - **A 100+ meter depth extension discovering a previously unknown mineralisation layer rich in Strontium (Sr), Rare Earth (REE) and associated Niobium (Nb).**

- DD005E has **encountered exceptional Strontium Carbonate** ($SrCO_3$) grades throughout the drill core.
  - **The Strontium Price surge of ~100%** — Strontium carbonate prices doubled from approximately US$1,200/tonne to US$2,400/tonne (CFR Europe) between late 2024 and mid-2025.
  - **Critical and irreplaceable industrial mineral** — Strontium carbonate is a key raw material in the manufacture of permanent **ferrite magnets** (used in EV motors, wind turbines, and consumer electronics), It constitutes 25–40% of ferrite magnet production costs, making pricing volatility directly material to global magnet supply chains.
  - **Iran controls 85% of global celestite reserves** — With China sourcing 60–70% of its strontium feedstock from Iran.
  - **Formally designated a Critical Raw Material** – USA & EU

- Significant shallow intercepts for DD005E include:
  - From surface: *10m at 2.40% TREO, 6.86% $SrCO_3$, 0.19% Nb_2O_5 and 156ppm Mo*
  - From 35 meters: 33*m at 1.76% TREO, 4.45% $SrCO_3$, 0.19% Nb_2O_5 and 156ppm Mo*
  - From 72 meters: 25*m at 2.23% TREO, 6.18% $SrCO_{3^3}$, 0.16% Nb_2O_5 and 170ppm Mo*
  - From 105 meters: 11*m at 2.26% TREO, 5.94% $SrCO_3$, 0.15% Nb_2O_5 and 103ppm Mo*
  - ***Average across entire 603 meters of mineralisation:* 0.8% *TREO, 2.4% $SrCO_3$, 0.15% Nb_2O_5 and 103ppm Mo***

- DD005E along with the April assay holes will be included in an updated Mineral Resource Estimate scheduled to be released in May 2026.

- The Phase II drilling program is continuing with 14 holes drilled this quarter across 6,495 meters of diamond drilling. Additional assays have arrived in country and are expected to be processed continually throughout April.

Aldoro Resources Ltd ("**Aldoro**", "**The Company"**) (**ASX: ARN**) is pleased to advise that the assay results for diamond drill hole DD005E ("**Assayed Diamond Hole**") have been received and confirm that mineralisation at Kameelburg now extends an additional ~200 meters to the west and an additional ~100 meters in depth beyond the deepest known mineral intersection.

DD005E has seen 603 meters of continuous mineralisation intersected at Kameelburg comprising Rare Earth (REE), Strontium, Niobium and Molybdenum (Mo) within the Kameelburg Carbonatite.

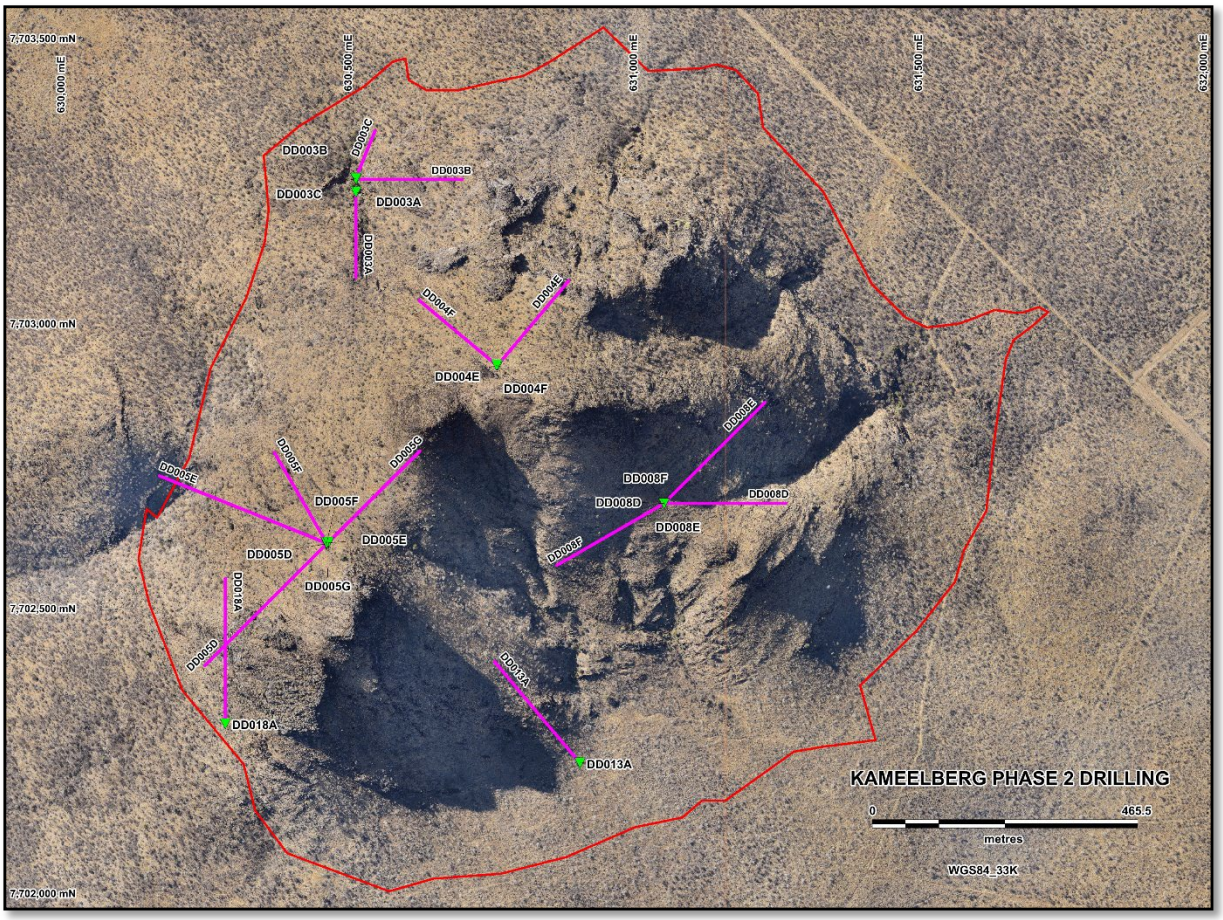

Figure 1: *Diamond drill hole plan view of the Phase 2 drilling programme*

Diamond Hole Assay – DD005E

Assays have confirmed that diamond drill hole DD005E (603 m) has encountered significant and continuous mineralisation throughout the entire drill core and **ended in mineralisation, which remains open at depth.**

Assay grades across the three diamond holes have utilised a 1% TREO cut-off grade and are illustrated as follows. *Please refer Appendix 1 for full assay details.*

The mineralisation appears to be controlled by semi massive to massive magnetite zones, crustal contaminations where mafic fragment/xenoliths are significant and incorporated in the

Beforsite carbonatite. The major rare earth mineral is Ancylite.

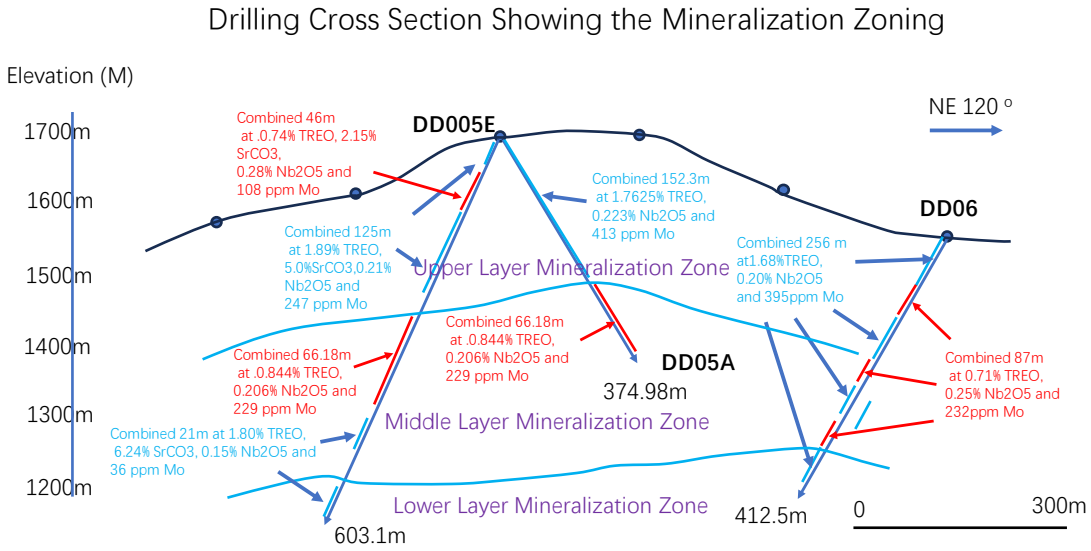

Figure 2: Drilling Cross Section illustrating mineralization zoning across the NW Line with latest hole being DD005E
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The correlation coefficient between TREO and $SrCO_3$ is 0.92, showing the very close relationship between Rare Earth mineralisation and Strontium. As elevated Rare Earth content is mostly associated with elevated Strontium it is expected hydrometallurgical cost will be reduced as it is covered by a greater basket of saleable product.

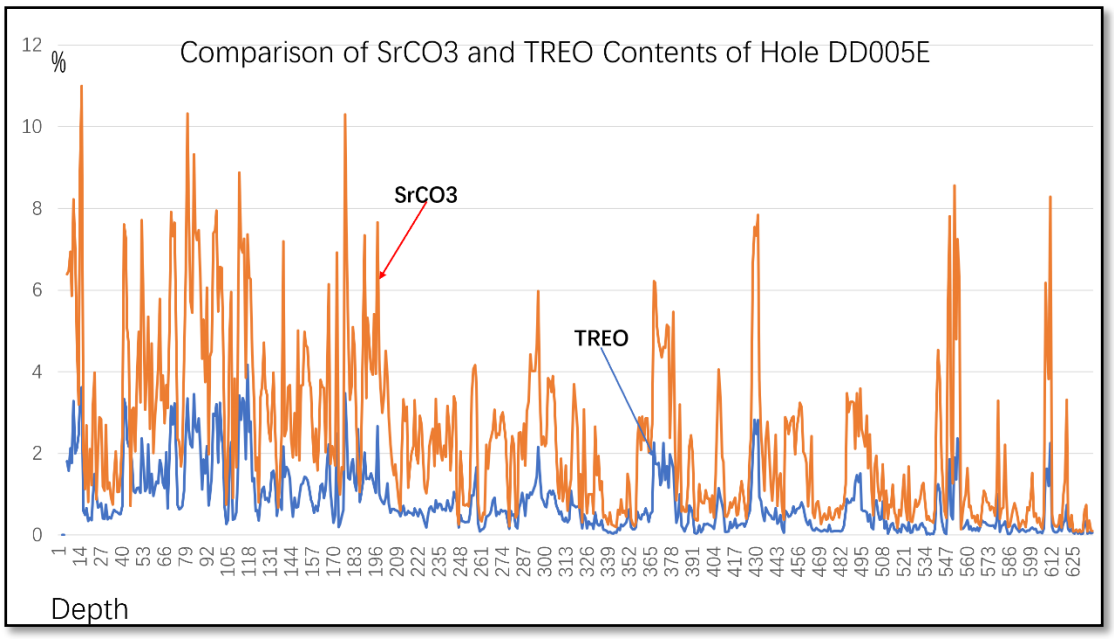


Figure 3: Grade correlation of $SrCO_3$ and TREO throughout the drillcore is strong.

Assays from DD005E have extended mineralisation to ~1500 meters across the North-South

Direction.

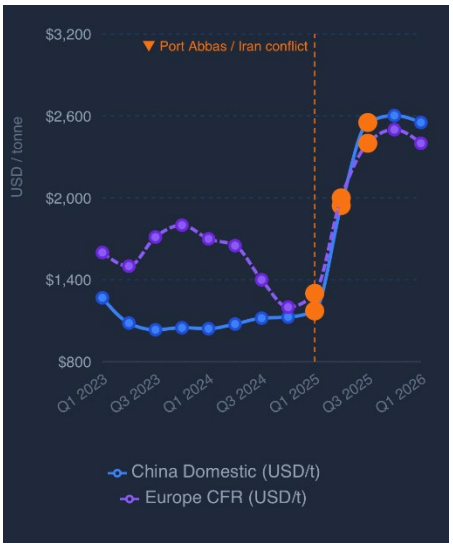
To date, assays have confirmed Kameelburg footprint extends 1.5km long by 650m wide and 600m deep noting mineralisation remains open at depth and assays for south-east step out holes remain pending.

The contribution of additional assays across the carbonatite is building the confidence and knowledge in the understanding of mineralisation system.

Significant Strontium Emerging At Kameelburg

Assays indicate significant exposure of the industrial ferrite magnet metal Strontium via Strontium Carbonate ($SrCO_3$) is starting to emerge at Kameelburg. Interest in this industrial metal ids being driven by both commercial and demand drivers being:

Price surge of ~100% - Strontium carbonate prices doubled from approximately US$1,200/tonne to US$2,400/tonne (CFR Europe[1]) between late 2024 and mid-2025, driven by severe supply disruptions stemming from the Iran-U.S. conflict and the destruction of export infrastructure at Iran's Port of Abbas - the world's primary celestite export hub.



KEY MARKET EVENTS

Late 2024 Hebei Xinji Chemical (~29% of China output) enters bankruptcy reorganisation. Europe CFR softens to ~USD 1,200/t. Supply tightening begins.

Apr 2025 Major explosion at Iran's Port of Abbas - world's primary celestite export hub - halts large-scale ore exports.

Q2-Q3 2025 U.S.-Iran conflict escalates; Strait of Hormuz disrupted. China domestic surges from USD 1,172/t to USD 2,552-2,603/t. Europe CFR doubles to USD 2,400-2,500/t.

Q4 2025-Q1 2026 Prices remain structurally elevated. No near-term resolution from alternative Spanish or Mexican supply. USGS confirms global

1) Bloomberg Global Trade Data June 2025 https://www.bloominglobal.com/media/detail/strontium-carbonate-prices-surge-100-as-global-supply-crisis-hits-chinas-70-import-reliance#:~:text=Prices%20Double%2C%20Hitting%20Record%20Highs,Global%20Supply%20Breakdown
SDM Magnetics Industry Analysis (Mar 2026) · Procurement Resource Price Database · IndexBox US Import Price Data (Aug 2023: USD 1,713/t) · USGS Mineral Commodity Summaries 2026 · Couragemagnet.com China domestic data (2023-2024). Prices are approximate quarterly averages for reference purposes only. This chart should not be construed as financial product advice.

Iran controls 85% of global celestite reserves - With China sourcing 60 - 70% of its strontium feedstock from Iran, the conflict has effectively severed the primary global supply artery, creating a structural supply deficit with no near-term resolution from alternative sources in Spain or Mexico.

Critical and irreplaceable industrial mineral - Strontium carbonate is a key raw material in the manufacture of permanent ferrite magnets (used in EV motors, wind turbines, and consumer electronics), ceramic capacitors, glass for specialist optical applications, and

pyrotechnics. It constitutes 25 - 40% of ferrite magnet production costs, making pricing volatility directly material to global magnet supply chains.

Formally designated a Critical Raw Material - Strontium has been listed as a Critical Raw Material by the European Union, and the United States remains 100% import-dependent, underscoring the strategic importance of new, non-Iranian and non-Chinese supply sources.

Further structural market dynamics impacting Strontium supply - The supply disruption from Iran was not an isolated event - it struck an already structurally strained market. Hebei Xinji Chemical Group, responsible for nearly 29% of China's strontium carbonate output, entered bankruptcy reorganisation in late 2024, and multiple other producers halted or reduced output. Additionally, alternative sources in Spain and Mexico offer only limited relief, as these secondary mines suffer from lower ore grades and significantly higher extraction costs compared to Iranian celestite, and fail to meet the purity and stability standards required for high-performance strontium ferrite production.

Ferrite Magnet impact - Since strontium carbonate accounts for 25% to 40% of the material cost for ferrite magnets, the explosive, vertical price surge triggered by the supply shocks of the Iran conflict has pushed the industry onto a "cost volcano." Industry insiders report that ferrite magnet prices in China rose 20-35% since Q2 2025, with further increases expected. Critical Mineral Status: The European Union officially designated strontium as a Critical Raw Material (CRM), and the USGS confirms that the United States remains 100% net import reliant for strontium as of 2025-2026.

Reference Disclosure:

- SDM Magnetics Industry Analysis (March 9, 2026) - sdmmagnetics.com
- USGS Mineral Commodity Summaries 2026 - pubs.usgs.gov

Drilling Update

The Phase II drilling program is continuing with 14 holes drilled this quarter across 6,495 meters of diamond drilling. Additional assays have arrived in country and are expected to be processed continually throughout April.

A summary of drilling to date is as follows:

No.	Borehole ID	UTM Zone	Easting	Northing	Elevation (m)	Azimuth	Dip (degrees)	Drilled Depth (m)	Assay Status	Location	Planned depth (m)
1	DD003A	33K	630505	7703237	1,454	180	-60	300.2	Awaiting	DD003 Pad	600
2	DD003B	33K	630506	7703259	1,530	90	-65	438.9	Awaiting	DD003 Pad	500
3	DD003C	33K	630505	7703261	1,528	22	-65	214.7	Awaiting	DD003 Pad	500
4	DD004E	33K	630754	7702933	1,742	40	-60	387.2	Awaiting	DD004 Pad	750
5	DD004F	33K	630752	7702933	1,740	310	-60	354.2	Awaiting	DD004 Pad	750
6	DD005D	33K	630454	7702620	1,703	225	-60	604.4	Awaiting	DD005 Pad	650
7	DD005E	33K	630453	7702621	1,705	292	-60	629.9	Received	DD005 Pad	750
8	DD005F	33K	630454	7702621	1,702	330	-65	515.9	Awaiting	DD005 Pad	700
9	DD005G	33K	630457	7702622	1,705	45	-65	537.7	Awaiting	DD005 Pad	700
10	DD008D	33K	631046	7702691	1,643	90	-65	503.9	Awaiting	DD008 Pad	600
11	DD008E	33K	631046	7702691	1,643	45	-60	500.9	Awaiting	DD008 Pad	600
12	DD008F	33K	631046	7702691	1,643	240	-60	434.9	Awaiting	DD008 Pad	600
13	DD013A	33K	630898	7702235	1,536	320	-65	550.5	Awaiting	DD013 Pad	600
14	DD018A	33K	630276	7702304	1,614	360	-65	603.1	Awaiting	DP002 Pad	560
							Total	6576.4			

Table 1: Phase 2 drilling summary to date.

Authorised for and on behalf of the Board,

Sarah Smith
Company Secretary

About Aldoro Resources

Aldoro Resources Ltd is an ASX-listed (***ASX: ARN***) mineral exploration and development company. Aldoro has a portfolio of critical minerals including rare earth, lithium, rubidium and base metal projects. The Company's suite of projects include the Kameelburg REE & Niobium Project in Namibia, the Niobe lithium-rubidium-tantalum project and the Narndee Igneous Complex project in Western Australia.

Disclaimer

Some of the statements appearing in this announcement may be in the nature of forward-looking statements. You should be aware that such statements are only predictions and are subject to inherent risks and uncertainties. Those risks and uncertainties include factors and risks specific to the industries in which Aldoro operates and proposes to operate as well as general economic conditions, prevailing exchange rates and interest rates and conditions in the financial markets, among other things. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement. No forward-looking statement is a guarantee or representation as to future performance or any other future matters, which will be influenced by a number of factors and subject to various uncertainties and contingencies, many of which will be outside Aldoro's control.

Aldoro does not undertake any obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions or conclusions contained in this announcement. To the maximum extent permitted by law, none of Aldoro, its Directors, employees, advisors or agents, nor any other person, accepts any liability for any loss arising from the use of the information contained in this announcement. You are cautioned not to place undue reliance on any forward-looking statement. The forward-looking statements in this announcement reflect views held only as of the date of this

announcement.

This announcement is not an offer, invitation or recommendation to subscribe for or purchase securities by Aldoro. Nor does this announcement constitute investment or financial product advice (nor tax, accounting or legal advice) and is not intended to be used for the basis of making an investment decision. Investors should obtain their own advice before making any investment decision.

Competent Person Statement

The information in this announcement that relates to Exploration Results and other technical information is based on information compiled by Dr Minlu Fu (a non-executive director of the Company) and complies with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). It has been reviewed by Mr Jeremy Clark and Mr Mark Mitchell.

Mr. Mark Mitchell is a Member of the Australasian Institute of Geoscientists (AIG). Mr Mitchell is an independent consultant and not an employee of Aldoro and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Mitchell consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

In relying on the above mentioned ASX announcements and pursuant to ASX Listing Rule 5.23.2, the Company confirms that it is not aware of any new information or data that materially affects the information included in the above-mentioned announcements, and in the case of estimates of mineral resources, all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

Appendix 1: Down hole assays – Lanthanides, Yttrium, Niobium, Molybdenum and Strontium

Drill Collar DD005E (Dominant Mineralisation highlighted REE Nb)

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	TREO%	Nb2O5%	NdPr%	SrCO3%
DD005E	DD005E-001	0	1	7124.3	45.7	14.9	46.3	107.4	6.6	5435.7	1.1	1704.2	599.7	183.5	10.8	1.8	162.9	8.5	880	142	1.81	0.13	14.85%	6.41
DD005E	DD005E-002	1	2	6193.3	52.5	15.4	48.5	109.8	7.8	4437.7	1	1617	549.2	185.9	12.1	1.8	183.1	8	1310	98	1.57	0.19	16.08%	6.49
DD005E	DD005E-003	2	3	8490.4	40.8	11.7	52.1	117.2	5.6	6330.2	0.7	2028	725.7	210.8	10.4	1.3	135.9	5.9	1403	196	2.13	0.20	15.11%	6.96
DD005E	DD005E-004	3	4	6926	68.6	20.4	59.4	135.2	9.8	4757.8	1.2	1922.9	632.8	224.7	15.4	2.1	242	9.3	1201	103	1.76	0.17	16.94%	5.87
DD005E	DD005E-005	4	5	13039.9	30.4	6.7	51.8	117.5	3.7	10868	0.4	2547.3	1033.6	222.7	9.5	0.8	77.7	3.1	408	59	3.28	0.06	12.74%	8.25
DD005E	DD005E-006	5	6	8087	29	7.8	45.9	95.6	3.6	5886.8	0.5	1956.2	689.2	199.4	8	0.9	89.1	4.2	725	153	2.00	0.10	15.42%	7.05
DD005E	DD005E-007	6	7	8417	56.1	15.7	61.6	143.2	7.7	6315.9	0.9	2068.4	716.8	238.4	13.9	1.6	190.1	7.3	468	112	2.14	0.07	15.20%	4.68
DD005E	DD005E-008	7	8	9632.5	54.4	14.8	54.6	131.2	7.5	7936.8	1	2015.4	752.4	213.2	13.2	1.5	183.6	7.6	2417	227	2.46	0.35	13.12%	3.20
DD005E	DD005E-009	8	9	13033.9	26.2	6.6	43.2	101.1	3.3	11241	0.4	2342.4	975.1	190.9	7.7	0.6	72.1	3.5	1333	179	3.29	0.19	11.79%	8.93
DD005E	DD005E-010	9	10	14185.6	37.5	9.3	57.9	136.6	4.4	12302	0.6	2672.3	1116.1	245.6	11.1	0.8	105.3	4.6	2822	293	3.62	0.40	12.22%	11.04
DD005E	DD005E-012	10	11	2265.6	57.7	17.7	32.1	78.3	8.9	1160.5	1.1	832.3	240.2	117.5	11.2	1.8	220.1	8.9	3668	76	0.59	0.52	21.10%	2.11
DD005E	DD005E-013	11	12	1872	50	16	27.9	67.4	7.7	889.7	1	722.9	201.1	102.9	9.5	1.5	194.3	7.9	2517	45	0.49	0.36	22.02%	1.13
DD005E	DD005E-014	12	13	2465.1	57.9	18.8	37.8	89	8.7	1308.3	1.2	955.7	265	142.9	11	1.8	224.5	9.5	4252	78	0.66	0.61	21.69%	2.69
DD005E	DD005E-015	13	14	1357.8	21.2	7	11.7	26.5	3.5	776.7	0.4	412.9	129.2	47.7	3.6	0.6	90.3	3	1124	219	0.34	0.16	18.65%	0.81
DD005E	DD005E-016	14	15	1696.9	16.2	6.4	15.9	33.8	2.9	867	0.4	570.1	171.4	67.2	3.4	0.6	74.5	3.2	1845	189	0.41	0.26	20.92%	2.11
DD005E	DD005E-017	15	16	1422.1	22.4	8.4	16.4	36.4	3.6	708.8	0.6	508.2	148.3	68.1	4.2	0.8	96	4.5	2144	88	0.36	0.31	21.43%	1.22
DD005E	DD005E-018	16	17	3811.5	35.4	10.3	31.6	70.4	4.9	2335.3	0.6	1215.7	379.8	133.4	7.4	1	133.8	4.8	1595	86	0.96	0.23	19.44%	3.21
DD005E	DD005E-019	17	18	6120	20	5.5	32.8	70.4	2.5	4114.6	0.3	1680.9	565.3	158.1	5.6	0	61.3	2.8	2247	91	1.50	0.32	17.44%	4.00
DD005E	DD005E-020	18	19	3929.1	21.6	7.2	28.7	59.4	3	2654.6	0.5	1130.4	363.7	127.4	5.3	0.7	79	3.7	909	117	0.99	0.13	17.70%	0.88
DD005E	DD005E-022	19	20	2531	54.8	16.7	41.8	96.1	8.3	1236.2	1.1	1051.5	282.8	158.7	11.4	1.7	207.9	8.5	604	67	0.67	0.09	23.26%	2.15
DD005E	DD005E-023	20	21	2687.2	45.4	12.9	40.3	89	6.7	1344.3	0.7	1111.9	303.5	158.7	9.8	1.1	165.1	5.5	784	88	0.70	0.11	23.56%	2.90
DD005E	DD005E-024	21	22	2917.7	61.9	17.6	48.4	114.2	8.9	1741.9	1	1035.5	295	167.4	13.1	1.6	227.3	7.6	1475	92	0.78	0.21	19.88%	2.84
DD005E	DD005E-026	22	23	1536.6	43.4	15.1	29	69.2	7	684.4	1	646.7	172.6	102.7	8.5	1.5	177.9	7.8	1063	36	0.41	0.15	23.25%	1.20
DD005E	DD005E-027	23	24	1499.7	44.1	14.5	25.1	62.5	7	687.2	1	602.2	164.9	94.3	8.4	1.4	180.9	7.7	2040	22	0.40	0.29	22.42%	1.09
DD005E	DD005E-028	24	25	2873.6	55.2	16.8	41.1	96.9	8.3	1566.5	1	1054.7	302	150	11.5	1.6	206.4	7.8	615	44	0.75	0.09	21.12%	2.70
DD005E	DD005E-029	25	26	1509.1	33.9	11.3	22.9	56.8	5.2	759.2	0.8	546.5	156.1	83.3	6.6	1.2	136.2	6.1	1205	46	0.39	0.17	20.95%	1.13
DD005E	DD005E-031	26	27	1452.5	88.3	38.1	30.5	84.7	16.5	636.9	2.6	627.4	164.3	103.2	14.1	4.2	429.6	20.4	764	26	0.44	0.11	21.09%	1.29
DD005E	DD005E-032	27	28	1478.2	63.2	20.8	25.2	67.6	10.3	692.4	1.3	580.9	159.5	89.9	10.8	2.1	256.5	10.5	1023	39	0.41	0.15	21.18%	0.91
DD005E	DD005E-033	28	29	2130.9	24	6.7	26	56.7	3.3	1166.5	0.4	773.6	222.2	104	5.6	0.5	87.7	3.2	1099	60	0.54	0.16	21.51%	0.75
DD005E	DD005E-034	29	30	2358	45.9	12.9	41.4	95.2	6.5	1142.8	0.8	983.9	263.9	148.2	10.5	1.1	162.5	6	2945	46	0.62	0.42	23.53%	1.47
DD005E	DD005E-035	30	31	2204.6	47.1	15.8	35	84	7.5	1006.6	0.9	925.6	249	131.6	9.6	1.5	187.2	7	1035	32	0.58	0.15	23.79%	2.06
DD005E	DD005E-036	31	32	2115.4	50.1	15.2	35.6	84.8	7.4	932.3	0.9	914.8	243.1	136.2	10.2	1.5	188.9	7.1	1972	26	0.56	0.28	24.29%	1.06
DD005E	DD005E-037	32	33	1982.4	45.1	14.7	30.5	72.4	7.2	894.6	0.8	831.5	223.5	117.7	9	1.5	182.7	6.6	2279	51	0.52	0.33	23.74%	1.07
DD005E	DD005E-039	33	34	1949.9	45.9	13	34.6	79.7	6.5	877.5	0.8	838.4	221.3	129.4	9.3	1.3	161.6	6.6	2139	28	0.51	0.31	24.10%	1.52
DD005E	DD005E-040	34	35	2622.2	72.1	26.2	44.4	113.1	11.8	1384.3	2	1013.4	279.4	152.5	14.8	2.9	300	16.2	1703	79	0.71	0.24	21.22%	2.40
DD005E	DD005E-041	35	36	13254.7	22.7	5.2	46.5	103.4	2.5	11347	0.3	2429	1028.1	205	7.8	0	55.4	2.4	887	138	3.34	0.13	12.09%	7.63
DD005E	DD005E-042	36	37	12402.7	31.1	8	52.8	122.1	3.7	10612	0.4	2351.9	933.2	222.9	9.8	0.7	86.3	3.6	1819	218	3.14	0.26	12.20%	7.30
DD005E	DD005E-043	37	38	9472.2	35.1	10.1	45.3	98.7	4.8	6880.5	0.6	2245.3	795.8	207.2	9.3	0.9	117.7	4.9	434	64	2.33	0.06	15.21%	5.09
DD005E	DD005E-044	38	39	8440.8	95.7	25.9	75.6	179.7	13.3	6102.2	1.6	2234.3	738.5	277.7	21.7	2.6	327.1	13.1	1712	189	2.17	0.24	15.96%	4.65
DD005E	DD005E-045	39	40	8706.6	31.3	9.2	43.2	93.2	4.4	6779.5	0.5	1933.4	703.6	185.3	8.4	0.9	108.1	4.3	1083	173	2.18	0.15	14.12%	0.72
DD005E	DD005E-046	40	41	6621.6	50.1	15.3	41.2	97.3	7.5	4969.8	0.9	1566.3	554.3	164.7	10.8	1.6	187.8	7.4	1666	226	1.68	0.24	14.78%	3.08
DD005E	DD005E-047	41	42	4174.2	47.9	15.5	33.9	80.6	7.2	3195.2	1.1	1035.4	355.4	124.5	9.9	1.7	188.3	8.9	1521	141	1.09	0.22	14.92%	3.13
DD005E	DD005E-048	42	43	3995.6	42.6	12.4	29.8	73.2	6.1	3098.4	0.8	926	330.7	109.2	9.3	1.3	155.9	6.7	1282	66	1.03	0.18	14.22%	2.06
DD005E	DD005E-049	43	44	4448	33.7	10.7	31.1	70.9	5	3419.7	0.8	1110.9	381.6	125.3	7.5	1.2	130	6.7	1165	77	1.15	0.17	15.20%	3.84
DD005E	DD005E-050	44	45	4613.6	43.5	13.8	39.2	87.4	6.3	2991.2	0.9	1348.4	433.2	157.6	9.4	1.3	159.4	7	1913	73	1.16	0.27	17.90%	4.99
DD005E	DD005E-052	45	46	4028.7	45.3	16.2	34.2	80	7.1	2865.8	1.1	1068.9	353.3	129.3	9.2	1.5	189.6	8.7	1377	68	1.04	0.20	16.02%	3.26
DD005E	DD005E-053	46	47	9224.4	61.3	19.5	51.2	120.8	9.1	7627.1	1.2	1927.3	724.2	198.3	12.8	2	229.4	9.3	2303	236	2.37	0.33	13.06%	7.73
DD005E	DD005E-054	47	48	6745.7	38.5	11.5	37	88.6	5.6	5628.1	0.8	1425.4	527.6	150.6	8.9	1.2	138.5	6.1	735	161	1.74	0.11	13.13%	5.62
DD005E	DD005E-055	48	49	4132.3	40.7	15.4	29.5	71.8	6.5	3197.3	1.1	1015.1	351.2	117.7	8.2	1.6	166	8.5	870	88	1.07	0.12	14.85%	3.08
DD005E	DD005E-056	49	50	4479.4	56.6	18.5	37.5	93.1	8.9	3335	1.3	1123.8	386.1	135.4	11.3	2	224.6	10.1	1477	78	1.16	0.21	15.15%	4.06
DD005E	DD005E-057	50	51	8692.4	35.9	11.4	32.3	79.4	5.5	7603.7	0.8	1581.5	636.6	139.6	8.1	1.2	135.3	6.2	1216	174	2.22	0.17	11.65%	5.37
DD005E	DD005E-058	51	52	4026.4	32.1	8.7	26.8	65.4	4.8	3183.1	0.6	914.7	329.1	102.4	7.1	0.9	111.7	4.6	1063	206	1.03	0.15	14.05%	2.61
DD005E	DD005E-059	52	53	5907.4	43.8	14.2	38.6	90	6.6	4519.1	0.9	1379.1	495.2	150.9	9.8	1.5	163.8	7.2	1420	224	1.50	0.20	14.56%	4.70
DD005E	DD005E-060	53	54	3767.4	34.6	11.4	31	68.7	5.4	2690.6	0.7	997.6	332.3	122.4	7.5	1.3	128.9	5.8	2319	162	0.96	0.33	16.14%	2.02
DD005E	DD005E-061	54	55	4415.2	30.6	8.7	31.7	71.8	4.5	3274.6	0.5	1111.2	378.5	130.6	7.4	0.9	105.4	4.3	1694	385	1.12	0.24	15.50%	2.79
DD005E	DD005E-062	55	56	5240.2	43.3	11.7	42.7	94.5	6	3519.8	0.7	1437.1	475	170.4	10	1.2	148	5.4	1852	267	1.31	0.27	17.00%	3.38
DD005E	DD005E-063	56	57	4761.3	94.2	31.6	62.3	150.9	14.9	3135.2	2.2	1478.2	456.1	211.4	19.2	3.7	370.5	17.4	946	248	1.27	0.14	17.80%	4.05
DD005E	DD005E-064	57	58	7244.5	64.7	20.8	58.3	136.5	9.9	5252.7	1.6	1821	622.4	219.7	14.8	2.4	243.4	12.7	2000	164	1.84	0.29	15.48%	5.80
DD005E	DD005E-066	58	59	6739.3	45.8	13.1	42.8	102.3	6.3	5354.4	1	1470	543.2	163.5	11	1.6	159.8	8.1	1376	276	1.72	0.20	13.68%	3.31
DD005E	DD005E-067	59	60	5157.1	26.9	7.7	37.6	77.7	3.7	3423.8	0.5	1456.6	476.9	163.3	7.3	0.8	89.6	3.9	1633	24	1.28	0.23	17.63%	3.92
DD005E	DD005E-068	60	61	4602.7	41	11.4	42.1	94.5	5.7	2834.5	0.7	1407.2	440.6	169.3	9.9	1.1	143.3	5.4	1588	57	1.15	0.23	18.77%	2.75
DD005E	DD005E-069	61	62	8027.9	38.3	10.8	42.6	98.1	5.4	6401	0.8	1722.3	632.6	176.5	9.6	1.2	132.4	6.4	916	82	2.03	0.13	13.56%	3.68
DD005E	DD005E-071	62	63	2535.1	40	16.1	24.5	57.8	6.9	1565.1	1.3	721.6	234.5	95.8	7.6	2.1	187.3	10.7	787	224	0.65	0.11	17.27%	3.12
DD005E	DD005E-072	63	64	7362.2	39.6	11.9	39.1	89.2	5.8	5768	0.8	1612.2	591.2	162	9.4	1.3	143.8	6.2	738	155	1.86	0.11	13.86%	4.97
DD005E	DD005E-073	64	65	12280.5	63.2	18.4	54.5	130	9	10604	1.1	2356.4	918	223.4	14	2	217.7	9	723	22	3.15	0.10	12.13%	7.94
DD005E	DD005E-074	65	66	10673.6	62.5	18.2	53.8	128.7	9.1	8791.2	1.2	2160.3	815.4	212.4	14.4	1.9	216.8	9.2	1335	236	2.71	0.19	12.80%	7.34
DD005E	DD005E-075	66	67	12750.2	28.9	7	52.9	116	3.6	10837	0.4	2449	986.8	217.5	9.7	0.7	79.8	3	1785	281	3.23	0.26	12.43%	7.67
DD005E	DD005E-076	67	68	9189.8	41.3	12.7	52	115.9	6	6972	1	2048.2	743.3	210.2	10.8	1.5	144.9	8	592	118	2.29	0.08	14.22%	5.57
DD005E	DD005E-077	68	69	2799.9	58.3	20.2	35.2	85.1	9.3	1858.6	1.5	812.3	254.5	117.5	11.2	2.3	236.5	12.1	867	58	0.74	0.12	16.80%	2.38
DD005E	DD005E-079	69	70	2391.9	50	17.8	27.7	68.2	8.2	1482.5	1.5	718.4	228.6	95.2	9.5	2.2	211.2	11.9	1231	70	0.63	0.18	17.69%	2.28
DD005E	DD005E-080	70	71	2446.2	70	26.2	32	83.4	11.8	1590.7	2.3	710.4	225.9	103.1	12.4	3.2	307.6	18.1	651	75	0.66	0.09	16.48%	1.69
DD005E	DD005E-081	71	72	2713.4	57.7	19.6	32.6	80.7	9.1	1772.1	1.6	789.8	253.7	114.3	10.9	2.5	232.7	12.8	849	114	0.72	0.12	17.00%	2.03
DD005E	DD005E-082	72	73	4361	32.2	8.1	36.7	79.7	4.2	2770.6	0.7	1257.9	412.6	144.9	8.1	1	101.5	5.6	834	253	1.08	0.12	18.05%	4.28
DD005E	DD005E-083	73	74	9806.6	28.7	7.1	42.1	95.9	3.6	8290.9	0.5	1849.7	718.3	168	8.4	0.8	85.3	3.9	714	127	2.47	0.10	12.12%	6.47
DD005E	DD005E-084	74	75	13241.4	29.9	6.7	47.1	111.5	3.4	11361	0.4	2421.2	1033.1	208.8	9.5	0.6	79.1	3.3	698	95	3.35	0.10	12.06%	10.35
DD005E	DD005E-085	75	76	10159	40.7	11.6	48.9	113.1	5.5	8448	0.7	2020.8	763.8	201.6	10.4	1.2	136.6	5.9	1079	45	2.57	0.15	12.63%	7.82
DD005E	DD005E-086	76	77	8736.8	55.3	15.7	61	141.6	7.7	6636.2	1	2110.7	721.4	241.3	14.4	1.6	190.2	8.2	1417	30	2.22	0.20	14.90%	5.74
DD005E	DD005E-087	77	78	8629.8	27.9	8	45.9	99.3	3.6	6620.9	0.5	1935.2	688.1	195.3	8.4	0.8	91.2	4.1	840	271	2.15	0.12	14.24%	5.46

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	TREO%	Nb2O5%	NdPr%	SrCO3%
DD005E	DD005E-088	78	79	13681	23.9	5.6	43.2	97.5	2.6	11936	0.3	2409.2	1053.9	191	7.6	0	62	2.7	692	175	3.46	0.10	11.70%	9.35
DD005E	DD005E-089	79	80	10569.1	26.8	6.2	36.3	87.9	3.4	9131.8	0.4	1907.8	757.2	162.6	8	0.6	73.7	3	780	146	2.67	0.11	11.66%	7.49
DD005E	DD005E-090	80	81	10080.4	34.6	7.1	45.4	109.5	3.9	8279.5	0.4	2000.2	753.6	189.9	10.2	0.6	86.3	3.4	884	60	2.53	0.13	12.70%	7.25
DD005E	DD005E-092	81	82	11347.5	22.8	4.9	38.3	87.3	2.7	9841.5	0.3	2030.3	842.3	166.6	7.3	0	57.3	2.4	477	64	2.86	0.07	11.71%	7.50
DD005E	DD005E-093	82	83	8492	17.3	5.4	30.3	66.2	2.4	6674.9	0.4	1751.8	658.3	145.2	5.2	0.5	60.1	3.1	311	43	2.10	0.04	13.41%	6.25
DD005E	DD005E-094	83	84	4280.3	87.4	31	58.8	145.2	14	2427.2	2.4	1433.3	426.1	207.5	18.5	3.6	357.6	19.1	3453	126	1.12	0.49	19.45%	4.33
DD005E	DD005E-095	84	85	7420.1	41.1	13.7	43.3	101	6.3	5500.7	1	1734	607.7	185.4	9.8	1.6	158.9	7.7	1170	72	1.86	0.17	14.74%	5.29
DD005E	DD005E-096	85	86	6010.5	27.8	8.3	34.6	77.7	4	4618.1	0.6	1379.3	485	143.4	7.1	1	97.2	5.1	1560	273	1.51	0.22	14.40%	3.76
DD005E	DD005E-097	86	87	8561.4	36.9	11.2	39.7	96.3	5.3	7272.1	0.9	1661.2	630	162.7	9	1.4	138.8	7.3	727	467	2.18	0.10	12.25%	6.08
DD005E	DD005E-098	87	88	2781.2	55.8	19.3	36.9	91.9	8.9	1625.1	1.5	926.4	272.5	134	11.6	2.3	241.4	12.2	1115	487	0.73	0.16	19.17%	1.98
DD005E	DD005E-099	88	89	3676.4	78.3	23.4	59.1	142.8	11.5	1951.1	1.4	1400.3	388	207.7	16.9	2.4	292.8	11	3341	217	0.97	0.48	21.54%	4.38
DD005E	DD005E-100	89	90	5685.5	53.1	16.2	48.8	114.9	8.2	3834.5	1	1593.2	509.5	190.7	12.1	1.7	204.9	8	3641	121	1.44	0.52	17.05%	4.52
DD005E	DD005E-102	90	91	11894.6	28.1	7	51.2	110.7	3.5	9677.9	0.4	2375.2	933.2	218.2	9.2	0.6	74.5	3.5	834	50	2.97	0.12	12.99%	7.42
DD005E	DD005E-103	91	92	11610.3	34.6	8	54.1	118.4	4.2	9532.6	0.5	2326.1	903.7	226.1	10.2	0.8	91.1	3.8	844	127	2.92	0.12	12.92%	7.49
DD005E	DD005E-104	92	93	12692.5	33	6.5	65.3	139.5	3.6	10374	0.3	2655.4	1055.8	268.4	10.8	0.6	76.9	2.7	236	39	3.21	0.03	13.51%	7.97
DD005E	DD005E-106	93	94	7225.2	25.8	6.5	48	99	3.4	4848.7	0.4	1918.2	659.2	207.7	8	0.5	67	2.9	347	10	1.77	0.05	16.99%	5.50
DD005E	DD005E-107	94	95	12801.1	27.9	6.1	48.6	108.6	3.2	11135	0.3	2309.1	967.1	201.1	9	0.5	71.5	2.7	502	132	3.24	0.07	11.79%	6.59
DD005E	DD005E-108	95	96	9664.5	23.7	6.4	37.8	85.4	2.9	7940.4	0.4	1873.6	739.8	169	7.4	0.6	69.5	3.1	877	732	2.42	0.13	12.63%	6.57
DD005E	DD005E-109	96	97	8530.2	37.2	9.7	37	89.9	4.8	7438	1	1550.8	635.5	141.8	9.2	1.2	116.8	7.6	496	90	2.18	0.07	11.71%	5.13
DD005E	DD005E-111	97	98	2683	32.2	11	20.3	51.5	5.2	1965	1	638.1	221.3	75.9	6.4	1.4	131.7	7.7	367	68	0.69	0.05	14.62%	2.22
DD005E	DD005E-112	98	99	990	29.9	13.4	13.4	34.8	5.5	545.1	1.3	317.5	94.3	46.4	5.1	1.8	147.4	10.5	375	19	0.27	0.05	18.12%	0.75
DD005E	DD005E-113	99	100	1512.3	13.4	5.4	16	33	2.3	826.6	0.6	472.3	145	62.3	3.4	0.8	60.7	4.6	298	178	0.37	0.04	19.47%	2.00
DD005E	DD005E-114	100	101	6535.8	20.7	4.8	35.4	78.3	2.5	5211	0.3	1395.5	519	142.5	6.6	0	58.1	2.8	1043	146	1.64	0.15	13.62%	4.72
DD005E	DD005E-115	101	102	9046.7	37.8	9.9	44.4	109.4	4.9	7317.3	0.8	1848	696.3	178.7	10.4	1.1	117.2	6.1	825	166	2.28	0.12	13.05%	5.97
DD005E	DD005E-116	102	103	1437.5	39.9	11.4	22.7	59.5	5.6	665.3	0.8	564.5	152.8	81.6	8.3	1.2	146.9	6.2	1918	29	0.38	0.27	22.26%	0.90
DD005E	DD005E-117	103	104	1497.5	44.8	15.4	26.3	64	6.8	692.2	1.1	600.7	163.2	94.4	8.8	1.7	182.4	9.1	1187	35	0.40	0.17	22.28%	3.85
DD005E	DD005E-119	104	105	1999.5	71.7	24.9	33.1	83.1	11.9	1149	1.4	729	204.8	114.6	12.5	2.7	305.9	11.2	1173	39	0.56	0.17	19.50%	1.66
DD005E	DD005E-120	105	106	5029.5	32.3	8.5	38.5	89	4.2	3336.3	0.6	1337.2	448.4	156.2	8.6	0.9	103.2	5	1329	235	1.24	0.19	16.79%	3.77
DD005E	DD005E-121	106	107	13660.4	24.5	5.1	44.7	104.8	2.7	11603	0.3	2469.5	1048.8	200.9	8.5	0	59.9	2.3	1041	127	3.42	0.15	12.00%	8.90
DD005E	DD005E-122	107	108	11236.3	32.1	8.9	42.5	102.5	4.1	9443.2	0.8	2100.4	845.1	180.4	9.2	1	98	6.3	2274	90	2.82	0.33	12.18%	7.07
DD005E	DD005E-123	108	109	13324.2	19.5	4.1	45	104.7	2.1	11469	0.2	2409.3	1026.9	201	7.7	0	46	1.9	458	13	3.36	0.07	11.95%	6.94
DD005E	DD005E-124	109	110	13153.9	19.2	3.8	44.9	100.8	2	10736	0.3	2526	1037.6	211	7.2	0	45	2.1	308	180	3.27	0.04	12.74%	7.27
DD005E	DD005E-125	110	111	7641.1	12.6	3.6	30.4	63.5	1.6	5551.3	0.3	1756.1	627.6	145.2	4.4	0	37.9	2.2	1405	73	1.86	0.20	14.97%	3.87
DD005E	DD005E-126	111	112	16589.7	20.3	4.2	55.1	122.2	2	14192	0.2	3043.5	1288.5	255.2	8.5	0	43.2	1.9	485	26	4.17	0.07	12.12%	7.39
DD005E	DD005E-127	112	113	10048.7	19.6	3.8	41.5	91.3	2	8416.8	0.2	2012	765.2	180.5	6.9	0	43.7	1.4	229	36	2.53	0.03	12.80%	6.33
DD005E	DD005E-128	113	114	11184.9	19.1	4.6	41.1	93.8	2.2	9273.5	0.2	2104.3	827.8	182.3	7.4	0	48.6	1.9	1281	168	2.79	0.18	12.28%	6.29
DD005E	DD005E-129	114	115	5126.2	61.1	18.3	54.7	130.3	9	3379.4	1.5	1517.5	479.2	200.7	14.3	2.1	221.4	11.8	2155	71	1.32	0.31	17.71%	4.42
DD005E	DD005E-130	115	116	5453.9	40.9	12.9	36.4	87.8	6	4224.3	1	1268	443	143.7	9.4	1.4	155.5	7.9	930	124	1.39	0.13	14.33%	3.36
DD005E	DD005E-132	116	117	2335.1	31.6	9.8	24.6	58.4	4.8	1395.9	0.7	721.9	221.3	94.1	7	1.1	119.7	5.3	912	42	0.59	0.13	18.67%	1.59
DD005E	DD005E-133	117	118	2344.8	43.1	12.4	32.9	79	6.2	1300.4	0.8	822.4	235.9	118	9.5	1.3	159.5	6.5	1432	21	0.61	0.20	20.36%	1.91
DD005E	DD005E-134	118	119	1360.6	34.8	11.1	13.2	37.6	5.6	804.3	0.6	381.8	122.2	48.1	6.2	1	140.4	4.4	1001	146	0.35	0.14	16.86%	0.80
DD005E	DD005E-135	119	120	3448.2	44.9	14.7	37.9	86.6	6.7	2028	1	1106.5	335.5	146.7	10.1	1.6	168.8	7.7	1599	315	0.87	0.23	19.29%	3.38
DD005E	DD005E-136	120	121	4516.5	47.2	13.8	42	99.1	6.7	2723.4	0.9	1345.7	428	164.5	10.8	1.5	165.2	7.5	2538	79	1.12	0.36	18.46%	3.68
DD005E	DD005E-137	121	122	4648	73.1	24.1	55.7	131.1	11.2	2551	1.8	1612.3	473.9	208.6	15.7	2.8	284.8	13.9	2425	21	1.19	0.35	20.55%	4.73
DD005E	DD005E-138	122	123	3322.2	61.6	19	48.9	113.6	9.6	1650.3	1.3	1357.7	366.7	190.4	13.4	2	237.8	10.5	1760	25	0.87	0.25	23.18%	3.64
DD005E	DD005E-139	123	124	3394.6	85.9	27	62.7	149	12.9	1649.4	1.7	1402.5	377.2	218.9	18	2.9	326.3	13.6	3120	65	0.91	0.45	22.87%	3.45
DD005E	DD005E-140	124	125	2968	89.2	27.6	65.6	159.2	13.1	1503.7	1.8	1212.4	325.9	216.1	19.6	3	332	14.4	3318	19	0.82	0.47	22.01%	2.59
DD005E	DD005E-141	125	126	4518.8	18.8	5.8	33.7	67.5	2.5	2693	0.5	1390.1	435.7	152.7	5.5	0.6	64.6	3.6	2739	113	1.10	0.39	19.38%	2.30
DD005E	DD005E-142	126	127	6446.5	19.2	6.2	44	84.4	2.6	3515.7	0.5	1998.5	634.4	205.2	6	0.7	64.4	3.9	1209	717	1.53	0.17	20.14%	2.96
DD005E	DD005E-143	127	128	6695.5	22.5	7	45.4	89.6	3	3368.6	0.6	2195.3	684.3	218.8	6.7	0.9	78.9	4.9	2396	266	1.57	0.34	21.39%	3.99
DD005E	DD005E-144	128	129	5191.4	18.4	5.2	30.7	64.7	2.5	3376.8	0.4	1429.4	474.7	144.7	5.3	0.6	61	3.1	1835	382	1.27	0.26	17.56%	2.56
DD005E	DD005E-146	129	130	1907.6	8.4	2.9	13.9	29.2	1.3	1220.4	0.3	520.2	168.1	59.4	2.4	0	32.1	2.2	719	75	0.46	0.10	17.29%	1.42
DD005E	DD005E-147	130	131	3024.2	17.8	6.4	25.3	52.2	2.8	1830.8	0.5	923.6	286.7	103.3	4.6	0.8	73.3	4.1	1448	51	0.74	0.21	18.97%	0.67
DD005E	DD005E-148	131	132	3478.2	19.5	6	29.1	61.2	2.9	2208.7	0.5	1047.7	327.3	121.8	5.4	0.8	73.1	4.3	720	117	0.87	0.10	18.55%	1.40
DD005E	DD005E-149	132	133	2450.1	26.2	7.9	32.2	72.5	3.6	1340.5	0.7	891.3	253.6	121.2	6.9	0.8	96.1	5.2	1720	83	0.62	0.25	21.49%	2.49
DD005E	DD005E-151	133	134	8366.1	20.8	5.3	42.2	91.2	2.6	7250.5	0.5	1816.1	672.6	180.1	6.6	0.6	64.3	3.9	1719	235	2.17	0.25	13.39%	7.22
DD005E	DD005E-152	134	135	5729	24	6.9	34.4	76	3.2	4340.5	0.5	1296.7	461.9	134.7	6.9	0.7	81.9	4.2	1915	151	1.43	0.27	14.36%	2.42
DD005E	DD005E-153	135	136	6753	31.7	7.7	44.6	99.9	3.8	4755.7	0.6	1711.7	574.1	184.4	9.1	0.9	96.5	4.7	1636	567	1.67	0.23	15.96%	2.60
DD005E	DD005E-154	136	137	6406.8	39.8	11.3	46.7	110.1	5.5	4684.6	1	1492.9	521.1	174.5	10.5	1.4	138.3	7.8	743	925	1.60	0.11	14.70%	3.63
DD005E	DD005E-155	137	138	5665.2	18.1	5.2	35.5	73.5	2.3	3944.3	0.4	1458.9	493	155.1	5.7	0	57.1	2.9	1080	242	1.40	0.15	16.33%	3.68
DD005E	DD005E-156	138	139	3529.5	30.9	12	28.7	65.3	4.8	2468.7	1.7	901.9	305.2	101.8	7.4	1.9	130.9	13.7	1258	317	0.89	0.18	15.81%	2.36
DD005E	DD005E-157	139	140	1825.2	18.6	7	15.2	36.7	2.9	1114.7	0.8	502	164.1	59.8	4.1	0.9	80.7	6	827	467	0.45	0.12	17.28%	1.91
DD005E	DD005E-159	140	141	3625.6	37	13.6	28.1	68.3	5.8	2522.2	1.2	938.6	315	108.4	7.9	1.7	157.2	9.3	1153	411	0.92	0.16	15.92%	2.99
DD005E	DD005E-160	141	142	2678.2	11.4	3.4	17.9	38.7	1.5	1983.7	0.3	629.9	217.4	69.5	3.6	0	41.9	2.6	5641	194	0.67	0.81	14.81%	1.96
DD005E	DD005E-161	142	143	2730.7	21.8	7.4	22.7	53.4	3.3	1918	0.7	699.5	231.5	86.7	5.5	1	86	5.9	2161	102	0.69	0.31	15.79%	5.03
DD005E	DD005E-162	143	144	3769.8	43.1	13.5	38.9	88.8	6.4	2321	1	1169.1	355.4	146.9	9.7	1.6	164	8	1944	86	0.95	0.28	18.66%	1.84
DD005E	DD005E-163	144	145	4778.8	73	24.4	50.7	122.9	11.1	3089.3	1.8	1438.7	448.7	188.6	15.3	2.8	291.3	14.5	1973	17	1.24	0.28	17.80%	3.67
DD005E	DD005E-164	145	146	4870.6	87.7	33.5	54.6	132.2	14.9	2906.5	2.4	1566	472.6	201.1	16.8	3.8	392	19.1	2336	27	1.26	0.33	18.82%	3.68
DD005E	DD005E-165	146	147	5272.6	168.4	63.2	79	200.3	29.2	2930.3	4.3	1825.2	530.7	269.2	29.4	7.2	739.1	34.4	1085	97	1.43	0.16	19.21%	5.00
DD005E	DD005E-166	147	148	5092.2	204.7	70.7	84.7	226.5	33.8	2836.7	4.5	1773	515.8	276.4	36.4	7.8	846.6	35.6	2512	63	1.42	0.36	18.86%	4.67
DD005E	DD005E-167	148	149	5001.5	154.9	44.1	84	225.4	22.3	2802	3	1694.4	494.4	271.9	32.8	4.9	551.4	24.2	2022	37	1.34	0.29	19.07%	4.60
DD005E	DD005E-168	149	150	4585.5	34.2	8.8	44.9	97.1	4.4	2629	0.6	1508.1	452.3	178	9.6	1	108.9	5.1	2921	13	1.13	0.42	20.21%	3.79
DD005E	DD005E-169	150	151	3513.5	27.9	8.1	33.4	71.9	3.9	2044.6	0.6	1111.9	340.1	137.6	7.1	0.9	96.9	4.9	3843	1443	0.87	0.55	19.54%	3.58
DD005E	DD005E-170	151	152	3212	17.3	4.7	25.3	55.8	2.3	1836.4	0.3	986.7	308.3	110	5	0	55.9	2.7	670	427	0.78	0.10	19.49%	2.62
DD005E	DD005E-172	152	153	2137.8	25.7	8.3	20.9	50	3.9	1421.4	0.7	610.6	189.8	81.2	5.8	1	105.3	5.6	627	122	0.55	0.09	17.07%	1.79
DD005E	DD005E-173	153	154	2829.9	27.4	8	24.4	57.2	4	1867.6	0.6	806.8	256.6	97.2	6.5	0.9	103.1	4.8	1100	515	0.71	0.16	17.38%	2.61
DD005E	DD005E-174	154	155	2307	30.2	9.6	20.5	49.8	4.7	1446.4	0.7	674.3	211.9	81.8	6.5	1.1	120.9	5.7	414	758	0.58	0.06	17.75%	1.59
DD005E	DD005E-175	155	156	3252.1	20.7	5.6	22.8	51.2	2.8	1942.1	0.4	943.8	303.8	100.9	5.2	0.6	70.2	3.4	887	2158	0.79	0.13	18.49%	2.29
DD005E	DD005E-176	156	157	4809.4	29.8	7	40.3	86.3	3.5	3293.8	0.5	1343.7	432.7	157.1	8.3	0.7	91.8	4.3	681	2717	1.21	0.10	17.17%	3.81
DD005E	DD005E-177	157	158	4987.9	33.6	8.1	39.7	86.6	4.2	3537.6	0.6	1336.4	437.7	156.3	8.7	1	104.2	4.9	1982	412	1.26	0.28	16.45%	3.64

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	TREO%	Nb2O5%	NdPr%	SrCO3%
DD005E	DD005E-178	158	159	3481.4	79.7	21.3	43.7	118	11.1	2081.9	1.5	1066.9	329	152.5	17.5	2.3	280	11.7	2673	974	0.90	0.38	18.04%	3.61
DD005E	DD005E-179	159	160	4721.2	13.4	2.9	27.8	57.2	1.4	3013.6	0.2	1300.6	432.3	126.1	4.6	0	31.8	1.5	1610	145	1.14	0.23	17.75%	2.04
DD005E	DD005E-180	160	161	7094.6	17.4	3.5	37.1	82.8	1.7	5451.9	0.2	1615.7	571.8	160.4	6.5	0	40.6	1.9	1836	78	1.77	0.26	14.45%	3.74
DD005E	DD005E-182	161	162	8969.3	27.2	4.4	51.2	115.4	2.6	6670.3	0.3	2082.6	734.6	215.6	9.8	0	56.4	2.2	760	109	2.22	0.11	14.83%	6.17
DD005E	DD005E-183	162	163	4263.1	38.3	11	41.9	94.6	5.4	2751.2	1	1250.4	388.4	165.4	9.8	1.3	140.5	7.6	1092	112	1.07	0.16	17.80%	1.75
DD005E	DD005E-184	163	164	2398.8	51.3	16.8	32.7	80.9	8	1370.7	1.3	788.7	232.8	110.7	10.9	1.9	204.8	10.1	791	324	0.62	0.11	19.10%	2.19
DD005E	DD005E-186	164	165	1215.6	23.5	7.4	14.2	36.1	3.7	665.6	0.6	356.6	111.5	48.1	5	0.8	93.6	4.4	919	124	0.30	0.13	18.00%	2.08
DD005E	DD005E-187	165	166	1918.2	36.1	11.1	22.9	57.9	5.5	1120.7	0.8	621.6	186.1	83.7	8	1.3	142	6.3	1986	179	0.50	0.28	19.03%	1.71
DD005E	DD005E-188	166	167	9776.9	30.3	7.1	37.4	89.8	3.7	8466.4	0.5	1810.1	713.7	158.1	8.6	0.7	87.2	4	1084	88	2.48	0.16	11.87%	6.94
DD005E	DD005E-189	167	168	682.6	25	12	12.5	31.1	4.8	345.5	1.1	278.4	75.7	43.4	4.4	1.6	128.9	8.9	646	8	0.19	0.09	21.21%	1.34
DD005E	DD005E-191	168	169	1005.7	25.9	11.8	13.1	32.7	4.8	515.7	1	344.1	98.9	47.5	4.6	1.5	131.3	7.9	788	31	0.26	0.11	19.59%	0.99
DD005E	DD005E-192	169	170	1802	13.6	4.4	13.4	29.4	2	1120	0.4	528.2	164.6	61.7	3.1	0	52.8	3.2	682	90	0.45	0.10	18.17%	1.67
DD005E	DD005E-193	170	171	2502.5	21.7	5.9	18.8	44.9	3	1590	0.5	726.8	232.3	82	5.1	0.7	75.9	3.7	1066	270	0.62	0.15	17.98%	1.61
DD005E	DD005E-194	171	172	13690.3	26.7	4.9	45.9	111.4	2.6	11996	0.3	2446.1	1063.4	200.8	9.7	0	57.1	2.5	1243	16	3.47	0.18	11.80%	10.33
DD005E	DD005E-195	172	173	10798.7	40.2	8.4	40.6	104.8	4.7	9521.6	0.6	1919.6	764	160.8	10.8	0.8	109.8	4.5	1152	466	2.75	0.16	11.39%	7.44
DD005E	DD005E-196	173	174	5679.4	18	4.1	38.7	85.5	2.1	3993.2	0.4	1467.7	493.6	164.4	6.9	0	47.6	2.8	1912	206	1.41	0.27	16.29%	5.07
DD005E	DD005E-197	174	175	5545.2	14.5	3.9	29.8	65	1.7	3916.6	0.3	1392.6	473.1	129.7	5.2	0	43.4	2.8	1548	168	1.36	0.22	16.00%	3.32
DD005E	DD005E-199	175	176	6973.3	21.9	4.6	32.2	78.8	2.5	5581.9	0.4	1479.2	546.3	138.3	7	0.5	62.1	3	532	125	1.75	0.08	13.52%	3.65
DD005E	DD005E-200	176	177	7532.7	26	4.7	48.6	107.2	2.6	5425.6	0.3	1816.8	626.5	198.1	8.8	0	58.5	2.7	1658	83	1.86	0.24	15.36%	5.11
DD005E	DD005E-201	177	178	5262.3	18.2	4	42.5	89.1	1.9	3173.3	0.2	1547.7	492.1	176.9	6.9	0	43.3	2	1430	32	1.27	0.20	18.73%	4.55
DD005E	DD005E-202	178	179	4451.4	15.7	4.4	36.6	74.8	2	2713.6	0.4	1317.6	415.9	153.6	5.5	0	51.5	3	843	137	1.08	0.12	18.69%	2.71
DD005E	DD005E-203	179	180	10419.7	19.3	4.4	54.7	118.2	2	8089.9	0.3	2329.9	823.5	235.3	8.1	0	49.3	2.3	1268	183	2.59	0.18	14.19%	1.56
DD005E	DD005E-204	180	181	3162.5	41	12.4	37.2	87.3	5.8	1877.3	1	1049.2	310	141	9.8	1.5	155.1	8.3	2194	133	0.81	0.31	19.62%	1.06
DD005E	DD005E-205	181	182	4013.5	13.6	4.7	24.7	52.4	2	2722.7	0.4	1114.3	357.2	113	3.8	0.5	53.6	3.2	750	98	0.99	0.11	17.30%	1.92
DD005E	DD005E-206	182	183	5227.7	15.9	3.1	39.7	82.2	1.8	3383.8	0.2	1463.9	475.7	169.2	5.9	0	36.1	1.8	1122	70	1.28	0.16	17.73%	4.63
DD005E	DD005E-207	183	184	8047.3	28	4.2	50.7	116.6	2.6	6283.4	0.3	1808.2	643.6	194.9	10.4	0	54.4	2.3	1635	48	2.02	0.23	14.17%	7.36
DD005E	DD005E-208	184	185	5603.6	26	4.9	47.8	102.8	2.6	3619	0.3	1557.2	506	183.2	8.6	0	54.5	2.5	2485	297	1.37	0.36	17.55%	3.37
DD005E	DD005E-209	185	186	5741	31.3	4.5	52.5	119.1	3	3511	0.3	1666.7	534.5	199.3	10.7	0	57.7	2.5	2845	120	1.40	0.41	18.39%	5.33
DD005E	DD005E-210	186	187	5660.6	22.9	4	51.9	110.7	2.4	3318.1	0.3	1745.6	548.9	208	9.1	0	46.8	2.2	2950	88	1.37	0.42	19.50%	4.68
DD005E	DD005E-212	187	188	6198.6	21	4.5	53.8	116.5	2.2	3931.7	0.3	1739.4	561.9	210	8.2	0	49.5	2.6	320	22	1.51	0.05	17.79%	4.07
DD005E	DD005E-213	188	189	5520.5	25	7.6	47.5	96.8	3.4	3268.6	0.6	1700.8	529.3	203	7.7	0.8	85.4	4.8	2133	10	1.35	0.31	19.33%	3.94
DD005E	DD005E-214	189	190	4910.5	27.8	7.5	47.1	94.8	3.6	2856.4	0.5	1623.3	485	199.3	7.9	0.8	88.5	4.3	994	8	1.21	0.14	20.29%	5.43
DD005E	DD005E-215	190	191	4118.8	32.3	8.9	40	82.8	4.6	2456.5	0.6	1350.4	405.1	168.6	8	1	112.7	5	824	15	1.03	0.12	19.89%	3.96
DD005E	DD005E-216	191	192	10231.8	86.7	29.8	70.3	160	13.4	8319.8	2.2	2381.1	814.8	279.7	18.2	3.5	363.9	17.7	1962	12	2.67	0.28	13.96%	7.69
DD005E	DD005E-217	192	193	3793.7	89.3	29.9	61.8	150.8	14.3	2199.5	2.3	1330.6	380.7	214.1	18.7	3.5	374.7	18.3	678	20	1.02	0.10	19.60%	4.30
DD005E	DD005E-218	193	194	3378.7	64.5	23.5	48	114.2	10.5	1998.6	1.8	1161.4	335.4	171	13.8	2.8	275	14.1	429	18	0.89	0.06	19.56%	3.60
DD005E	DD005E-219	194	195	2950.2	76.6	30.5	52.4	122.7	13.2	1588.1	2.5	1157.6	310.8	184.2	15.2	3.9	357.5	19.5	576	15	0.81	0.08	21.20%	3.00
DD005E	DD005E-220	195	196	2773.5	77.8	33.3	46.1	110.6	13.8	1454	2.9	1077.7	293.9	163.3	14.5	4.4	383.3	23.2	650	6	0.76	0.09	21.05%	3.43
DD005E	DD005E-221	196	197	3375.8	81.6	34.7	51.8	125.9	14.1	1923.1	2.9	1234.2	341.5	184.7	15.9	4.2	377.7	23.3	840	16	0.91	0.12	20.10%	4.53
DD005E	DD005E-222	197	198	4967.1	42.2	15.9	43.8	95.5	6.6	3401.7	1.4	1438.4	447.8	173.8	9.4	2.1	181.5	11.4	1183	114	1.27	0.17	17.33%	3.89
DD005E	DD005E-223	198	199	3205.4	11.9	4.9	25.9	46.6	1.9	1801.5	0.5	1071.9	316.7	127.8	3.3	0.7	49.6	4	1260	1	0.78	0.18	20.75%	2.92
DD005E	DD005E-224	199	200	2219.5	9.2	2.8	22.7	40.1	1.2	1229.4	0.3	766.8	219.1	106.3	2.7	0	31.2	2.4	1246	3	0.54	0.18	21.12%	2.23
DD005E	DD005E-226	200	201	2405.1	62.4	20.9	43.5	107.4	9.5	1287.5	1.6	894.1	247.4	145	13.3	2.6	243.5	12.7	509	5	0.65	0.07	20.65%	1.73
DD005E	DD005E-227	201	202	2573.4	15.4	5.4	22.8	43.5	2.4	1432.4	0.4	888	255.3	107.6	3.7	0.6	63.7	3.3	145	11	0.63	0.02	21.03%	1.47
DD005E	DD005E-228	202	203	2271.2	58.4	20.4	41.1	99.6	9.4	1204.2	1.5	853.9	234.6	138.2	12.6	2.4	238.6	12	655	5	0.61	0.09	20.82%	1.74
DD005E	DD005E-229	203	204	2206.6	60.1	21.7	39.5	95.5	9.7	1187.8	1.6	830	226.2	130	12.5	2.6	251.3	13	769	6	0.60	0.11	20.64%	1.28
DD005E	DD005E-231	204	205	2040.9	65.6	23.6	38	96.7	10.7	1104.3	1.7	765.2	209.7	120.3	12.7	2.8	278.7	13.5	646	8	0.56	0.09	20.24%	0.86
DD005E	DD005E-232	205	206	1830.3	30	10.8	25.2	54.2	4.7	832.7	0.8	724.9	197.4	93	6.6	1.3	125.5	6.7	1044	2	0.46	0.15	23.28%	0.60
DD005E	DD005E-233	206	207	2126.2	45.5	19.5	33.2	77.4	7.9	934.9	1.5	872.4	235.2	122.6	9.2	2.4	218.1	12.2	2021	5	0.55	0.29	23.34%	2.02
DD005E	DD005E-234	207	208	2526.2	91.9	37.2	55.5	137.5	15.9	1162.1	2.9	1119.9	287.9	184.6	17.8	4.7	414.6	23	1552	18	0.71	0.22	22.98%	3.33
DD005E	DD005E-235	208	209	1750	66.2	29.8	40.7	99.9	11.8	727.2	2.4	802.9	200.8	135.6	12.6	3.7	321.6	18.9	1268	6	0.50	0.18	23.58%	2.80
DD005E	DD005E-236	209	210	1835.8	65.5	28.5	39.5	94.6	12.1	812.4	2.1	791.3	201.6	134.3	12.4	3.6	318	16.4	1057	23	0.51	0.15	22.56%	3.15
DD005E	DD005E-237	210	211	2018	86.6	32.9	45.6	118.1	14.7	1050	2	823.8	219.1	149	16.6	3.5	383.8	15.9	976	78	0.59	0.14	20.78%	1.16
DD005E	DD005E-239	211	212	2120.3	41.5	13.3	30.4	71.5	6.4	1095.7	0.9	769.4	221.2	108.7	8.7	1.3	164.2	6.2	1437	50	0.55	0.21	21.15%	1.68
DD005E	DD005E-240	212	213	1989.3	64.2	26	36.1	89.7	11.2	922	1.8	765.8	213.8	121.2	11.9	2.8	291.1	12.6	1851	62	0.54	0.26	21.34%	2.03
DD005E	DD005E-241	213	214	1721.6	70.7	35.2	36.8	93.5	13.3	768.5	2.8	694.9	188.7	119.1	12.7	3.9	359.7	19.3	1242	18	0.49	0.18	21.16%	2.18
DD005E	DD005E-242	214	215	2328	73.4	39.4	46.5	112.1	14	1105.3	3.8	965.4	257.5	156.4	13.8	4.8	386.6	26.9	1823	490	0.65	0.26	21.94%	3.31
DD005E	DD005E-243	215	216	2108.8	43.9	18.7	34.2	79.6	7.6	1037.2	1.5	811.5	224.8	123.9	9.3	2.1	198.9	10.7	1594	33	0.55	0.23	21.87%	1.96
DD005E	DD005E-244	216	217	1775.3	37	16.8	27.9	62.8	6.3	799	1.5	689.7	192.5	99.2	7.4	1.9	169.8	10.6	1488	31	0.46	0.21	22.51%	1.76
DD005E	DD005E-245	217	218	2380.5	53.9	27.4	37.7	86.9	10.1	1147	2.2	927.7	257	138.4	10.2	3	265.7	15.7	2156	183	0.63	0.31	21.96%	2.93
DD005E	DD005E-246	218	219	2122.2	40.5	13.3	23.5	59	6.7	1314.5	0.9	625.6	195.1	80.7	7.8	1.3	166.4	6	1118	111	0.55	0.16	17.51%	2.70
DD005E	DD005E-247	219	220	1736.6	57.6	24	27.1	71.3	10.3	882.2	1.6	626.1	178.2	91.2	10.2	2.4	264.5	11.5	1658	49	0.47	0.24	19.99%	2.01
DD005E	DD005E-248	220	221	1149.8	34.7	13.7	16.3	42.9	5.9	625.4	1.1	379.6	111.8	57.3	6.3	1.4	157.1	7.4	662	33	0.31	0.09	18.69%	1.17
DD005E	DD005E-249	221	222	628.6	22.8	13.4	10.6	26.5	4.7	333.9	1.3	242.8	69	36.9	3.7	1.7	131.3	8.9	525	63	0.18	0.08	20.12%	1.02
DD005E	DD005E-250	222	223	1882.1	39.6	14	22.6	53.6	6.4	1116.5	0.8	626.7	186.1	83	7.2	1.2	168.8	5.5	1168	147	0.49	0.17	19.18%	1.38
DD005E	DD005E-252	223	224	2548.2	37.2	11.6	29.5	70.4	5.4	1554.6	0.8	820.7	245	112	8.3	1.1	136.1	5.9	1063	89	0.65	0.15	18.99%	2.18
DD005E	DD005E-253	224	225	2662.9	49.6	20.7	37.4	84.4	8.6	1479	1.7	960.3	270.5	135.6	10.5	2.3	223	11.9	1453	66	0.70	0.21	20.55%	2.42
DD005E	DD005E-254	225	226	2255.9	53	23.4	37.1	85.2	9.2	1124.4	1.9	866.4	240.3	130.1	11	2.7	245.7	13.2	1896	69	0.60	0.27	21.58%	2.61
DD005E	DD005E-255	226	227	2143.4	62.3	25.6	42.6	101.5	10.4	924.8	2.1	872.6	235.4	142	12.5	3	277.7	14.5	4682	12	0.57	0.67	22.61%	1.70
DD005E	DD005E-256	227	228	3694.9	23.6	9	30.7	60.4	3.7	1576.5	0.7	1286.5	395.2	132.5	5.7	0.9	92.8	5.2	320	171	0.86	0.05	22.90%	3.35
DD005E	DD005E-257	228	229	2440.7	66.2	25.3	47.7	115.6	11	1168.6	2.1	1025	273.3	162.8	13.9	2.7	278.7	14.6	2670	200	0.66	0.38	22.85%	2.01
DD005E	DD005E-258	229	230	2764	93.2	35.3	63.4	154.7	14.9	1320.4	2.6	1172.4	308.9	203.2	19.3	3.8	393.1	18.5	1525	28	0.77	0.22	22.41%	2.73
DD005E	DD005E-259	230	231	2779.8	79.4	34.2	50.9	122.7	13.9	1381.1	2.8	1076.3	297.8	169.4	15.6	3.8	364.8	19.7	3671	11	0.75	0.53	21.29%	2.00
DD005E	DD005E-260	231	232	2121.9	94.2	42.6	48.2	123.6	17.3	1050.9	3.2	880.9	232.9	155	16.9	4.6	448.2	22.2	268	12	0.62	0.04	20.99%	1.84
DD005E	DD005E-262	232	233	2316.9	81.1	32.6	50.4	123.9	14	1080.5	2.3	988.6	260.2	166.3	15.8	3.3	354.4	15.9	1252	16	0.65	0.18	22.53%	2.20
DD005E	DD005E-263	233	234	2339.2	40.8	15	32.4	71.6	6.7	1236.8	1	838	239.1	120.4	8.4	1.6	165.5	7.2	942	7	0.60	0.13	20.92%	1.92
DD005E	DD005E-264	234	235	3503.7	25.5	9	29.2	56	3.7	1869.6	0.6	1183.5	357.8	127.8	6.2	0.9	88.9	4.5	419	3	0.85	0.06	21.14%	3.18
DD005E	DD005E-266	235	236	2881.9	14.8	5.1	24.7	44.4	2.2	1532.1	0.4	979.1	292.8	108.7	4	0.5	50.6	2.5	197	14	0.70	0.03	21.33%	2.66
DD005E	DD005E-267	236	237	2190.3	66	27.1	38.5	94.5	11.3	1139.9	1.8	797.7	225.8	130.4	12.3	2.8	291.3	12.9	321	8	0.59	0.05	20.16%	1.59
DD005E	DD005E-268	237	238	2271.8	121.9	58.7	56.2	149.5	22.3	1105.2	5.1	966.1	254.8	169.6	22.2	6.8	605.8	35.7	180	10	0.69	0.03	20.66%	2.35

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	TREO%	Nb2O5%	NdPr%	SrCO3 %
DD005E	DD005E-269	238	239	4019.8	71.1	32.4	49.8	113.5	12.7	2448.1	2.7	1282.8	388.8	176.5	13.7	3.7	337.6	19	381	15	1.05	0.05	18.53%	3.40
DD005E	DD005E-271	239	240	3465.1	72.5	31.8	51	116.8	12.5	1987.2	2.4	1197	348.7	177.1	14.1	3.4	334.6	17	775	16	0.92	0.11	19.63%	3.21
DD005E	DD005E-272	240	241	3111.4	51.9	22.1	44.1	93.6	8.9	1485.8	1.8	1251.8	345	168.7	10.8	2.3	230.1	12.3	707	23	0.80	0.10	23.23%	0.61
DD005E	DD005E-273	241	242	720.6	11.4	4.2	11.1	23.7	1.8	341.1	0.5	295.8	83.2	40.7	2.8	0.5	45.6	3.2	959	33	0.19	0.14	23.79%	0.25
DD005E	DD005E-274	242	243	1820.5	54.7	26	34.3	83.5	10	769.8	2.2	782.7	203.4	122.1	10.6	3.1	268.1	15.6	1469	12	0.49	0.21	23.28%	2.06
DD005E	DD005E-275	243	244	1330.5	35.1	17.6	19.2	45.9	6.7	564.7	1.4	524.2	145.5	72.7	6.1	1.9	177.8	9.6	702	35	0.35	0.10	22.48%	1.40
DD005E	DD005E-276	244	245	1044.5	78.5	48.1	17.5	53.3	17.4	467.9	3.1	401.9	111.2	61	9.9	5.1	450.9	21.4	635	16	0.33	0.09	18.12%	0.73
DD005E	DD005E-277	245	246	935.6	109.1	37	23.1	83.9	17.9	428.5	2	361.9	98.5	62.8	16.8	3.2	420.7	14.3	490	29	0.31	0.07	17.36%	0.73
DD005E	DD005E-279	246	247	931.7	118.7	51.4	21.5	79.7	21.9	420.8	3.3	360.4	98.2	60.2	17.1	5.1	533.8	22.9	664	20	0.33	0.10	16.42%	0.76
DD005E	DD005E-280	247	248	897.4	115.8	58	21.1	73.9	23.5	401.2	4.4	348.1	95.8	59.5	15.7	6.2	595.6	30.6	660	47	0.33	0.09	15.87%	0.71
DD005E	DD005E-281	248	249	1798.9	67.4	37.2	33.2	83.5	13.5	838.5	3.2	705.5	192.5	116.1	11.3	4.2	373.1	22.1	1617	131	0.51	0.23	20.70%	1.16
DD005E	DD005E-282	249	250	3900.5	54.5	31.6	38.2	83.8	11.5	1917.7	2.8	1314.4	402.6	156.4	10.1	3.8	308.6	19.3	910	61	0.97	0.13	20.69%	3.42
DD005E	DD005E-283	250	251	4213.3	12.1	5.6	27.2	45.4	1.9	1986.2	0.6	1388.1	440.3	130	3.4	0.6	51.8	3.9	388	44	0.97	0.06	21.94%	4.08
DD005E	DD005E-284	251	252	5866.6	12.3	4.5	34.9	57.1	1.8	2922.2	0.4	1837.7	591.7	170.5	4.1	0.5	44.9	2.9	507	61	1.35	0.07	20.97%	4.18
DD005E	DD005E-285	252	253	7371.1	9.7	4	38.6	60.5	1.2	3104.3	0.3	2509.8	796.6	215	3.9	0	31.4	2.4	530	46	1.66	0.08	23.31%	3.75
DD005E	DD005E-286	253	254	1200.6	12.3	5.3	9.4	20.6	2.2	542.3	0.7	381.7	118.8	42	2.4	0.7	57.6	5.2	556	35	0.28	0.08	20.75%	0.78
DD005E	DD005E-287	254	255	281.8	14.5	8	7	17.8	3	134.3	0.9	126	32.9	21.5	2.6	1	78.4	6.6	199	5	0.09	0.03	21.37%	0.40
DD005E	DD005E-288	255	256	480.6	8.7	5.2	6.5	15	1.6	247.3	0.7	180.8	52.2	23.3	1.7	0.8	47.9	4.9	349	13	0.13	0.05	21.51%	0.33
DD005E	DD005E-289	256	257	574.2	9.2	6.3	8.1	16.5	2	260.6	0.7	229.5	66.3	30.1	1.8	0.8	56.6	4.9	411	23	0.15	0.06	23.21%	0.55
DD005E	DD005E-290	257	258	718.2	25.4	18.6	11.6	27.4	5.8	304.6	1.6	309.1	86.7	42.5	3.8	2.2	169.7	11.1	523	90	0.20	0.07	22.55%	0.50
DD005E	DD005E-292	258	259	1566.6	70.4	38.6	26.4	65.6	14.6	714.9	3.1	631	168.3	93.8	10	4.4	396.8	21.5	909	82	0.45	0.13	20.68%	2.22
DD005E	DD005E-293	259	260	1630.9	81.8	43.9	27.8	75.7	16.7	756.4	3.6	632.6	174.8	92.1	12	5.1	456.7	25.1	1048	72	0.48	0.15	19.79%	1.63
DD005E	DD005E-294	260	261	1739.4	93.6	51.3	35.5	94.2	18.8	806.7	4.6	687.6	186.2	113.5	14.3	6.2	512.4	32.4	481	23	0.52	0.07	19.66%	2.27
DD005E	DD005E-295	261	262	2009.4	105.2	55.8	41.6	110.5	20.8	961.1	4.8	800.2	215.3	134.4	16.2	6.4	574.2	33.8	567	40	0.60	0.08	19.74%	2.39
DD005E	DD005E-296	262	263	3303.5	63.8	33.8	45.3	102.2	12.1	1450.7	3.2	1224.5	360.3	167.8	12	4.3	343.4	22.7	1072	299	0.84	0.15	22.04%	2.58
DD005E	DD005E-297	263	264	3881.9	21.3	9	32	59.6	3.5	1899	0.9	1271.1	398.2	139.1	5.2	1	90.5	6.2	644	168	0.92	0.09	21.28%	3.07
DD005E	DD005E-298	264	265	1924.3	18.8	8.6	22.6	44.9	3.3	890.9	0.8	701	201.7	93.2	4.1	1.1	88.2	5.8	319	55	0.47	0.05	22.43%	2.38
DD005E	DD005E-299	265	266	2165.9	39.5	19.2	33.6	71.9	7.2	1101	1.9	828.7	229.6	124.3	8	2.4	192.3	13.1	689	33	0.57	0.10	21.76%	2.50
DD005E	DD005E-300	266	267	1995.2	34.6	15.8	30.9	67	6.1	926.4	1.6	751.7	208.1	115.3	7.3	2	161.5	11.1	1014	20	0.51	0.15	22.03%	2.46
DD005E	DD005E-301	267	268	2416.2	34.4	13.7	34.4	74.3	5.4	1217.4	1.2	910.5	256.9	134.2	7.9	1.6	139.8	8.6	870	37	0.62	0.12	22.11%	2.91
DD005E	DD005E-302	268	269	2316.1	22	8.7	28.6	55.3	3.4	1172.6	0.8	857.8	243.9	114	5.5	1	86.8	5.7	979	55	0.58	0.14	22.30%	3.01
DD005E	DD005E-303	269	270	2298.8	37.9	13.3	32.1	68.2	6	1153.2	1.1	858	242.8	119.2	8	1.4	144.7	7.9	805	62	0.59	0.12	21.95%	2.72
DD005E	DD005E-304	270	271	2400.6	19.5	7.1	26.8	49.9	3.1	1204.4	0.7	872.7	250.2	110	4.7	0.8	75.6	4.7	463	44	0.59	0.07	22.24%	2.32
DD005E	DD005E-306	271	272	1589.9	9.5	4.1	13.5	25.3	1.5	753.1	0.5	493.7	152.4	56.9	2.4	0.6	40.8	3.8	940	78	0.37	0.13	20.45%	1.19
DD005E	DD005E-307	272	273	553.5	16.5	6.9	9.4	23.9	2.6	265.5	0.9	223.4	63.4	31.7	3.3	0.9	70.8	6.6	464	58	0.15	0.07	22.28%	0.22
DD005E	DD005E-308	273	274	2151.2	57.8	27	34.6	82.2	10.5	1091.8	2	870.8	233.8	131.4	10.3	3	280.5	14.3	948	353	0.59	0.14	21.94%	2.02
DD005E	DD005E-309	274	275	1944.1	27.5	12.5	23.4	48.5	4.9	928.8	1.1	699.3	199.3	91.9	5.6	1.4	129.7	7.4	1010	97	0.48	0.14	21.68%	2.43
DD005E	DD005E-311	275	276	1894.9	63.4	28.1	30.5	75.4	11.8	852.3	2	715.4	200	107.9	11	2.9	305	14.3	1084	57	0.51	0.16	21.06%	2.19
DD005E	DD005E-312	276	277	648.4	52.8	21.1	17.5	53.8	9.1	313.9	1.8	280.3	74.7	48.5	9.1	2.2	239.1	12.3	604	21	0.21	0.09	19.66%	0.43
DD005E	DD005E-313	277	278	578.3	20.7	7.8	10.1	25.7	3.2	278.8	0.9	242.7	66.4	33.6	3.5	0.9	88.6	6	563	22	0.16	0.08	22.45%	0.52
DD005E	DD005E-314	278	279	2779.8	12.1	4.3	23.2	44.7	1.8	1339.8	0.4	857.4	276.8	92.3	3.7	0.5	49.7	3.1	1428	245	0.64	0.20	20.60%	2.51
DD005E	DD005E-315	279	280	3277.8	23.4	9.2	27.2	52.7	3.8	1740.7	0.8	971.7	319	107.9	5.1	1.1	97.3	5.8	860	393	0.78	0.12	19.36%	2.53
DD005E	DD005E-316	280	281	4457.9	8.7	2.7	21.3	37.3	1	2690	0.2	1067.7	389.6	96.2	3.1	0	23.5	1.5	648	1215	1.03	0.09	16.51%	1.87
DD005E	DD005E-317	281	282	2684.1	120.4	55.1	48.8	129.1	22.5	1430.1	5.3	970.7	270.7	155.3	20.1	6.4	624.8	37.2	1592	285	0.78	0.23	18.69%	2.73
DD005E	DD005E-319	282	283	1746	52.1	24.9	29	69.3	9.5	790.8	2.9	662.7	184.8	100.2	9.6	3.2	271.4	20	4640	41	0.47	0.66	21.16%	1.70
DD005E	DD005E-320	283	284	3688.2	94.9	38.9	52.1	129.1	16.2	2279.1	3.8	1165.1	354.8	173.4	17.9	4.5	440.2	26.3	1552	104	1.00	0.22	17.80%	3.06
DD005E	DD005E-321	284	285	3299.9	118.2	47.7	50.5	133.5	20.8	1804	3.8	1132.9	334.8	166.6	20.8	5.2	535.1	26.9	1891	6	0.91	0.27	18.92%	3.28
DD005E	DD005E-322	285	286	3988.3	91.5	33.4	51.4	127	14.9	2341	2.5	1276.8	390.7	179.9	17.7	3.3	361	17.6	2461	27	1.04	0.35	18.64%	4.44
DD005E	DD005E-323	286	287	4026.5	27.9	9.4	38	75.5	3.9	2345.6	0.8	1244.4	384.4	151.3	7.4	1	96.2	5.9	1880	41	0.99	0.27	19.28%	4.03
DD005E	DD005E-324	287	288	4604.6	14.6	5.3	38	68.4	2	2720.5	0.6	1366.2	438.2	160.3	4.8	0.6	51.4	4.2	1739	54	1.11	0.25	18.98%	4.03
DD005E	DD005E-325	288	289	5130.5	14.4	5.3	39.3	70.3	1.9	3055.5	0.6	1432	470.9	161.6	5.3	0.6	49.4	4	718	12	1.22	0.10	18.17%	4.04
DD005E	DD005E-326	289	290	6068.1	14.2	5.1	45	82.9	1.8	3725.1	0.5	1686.1	557.7	187	6.2	0.6	42.8	3.3	788	11	1.45	0.11	18.00%	4.72
DD005E	DD005E-327	290	291	8690.8	15.1	3.4	47.1	89.7	1.5	6795.1	0.3	1874.5	686.7	193.2	6.8	0	35.3	2.1	2329	3	2.16	0.33	13.85%	5.99
DD005E	DD005E-328	291	292	6141.2	14.4	4.3	42.6	74.5	1.7	3804.8	0.4	1689.5	558.9	182.7	5.8	0	42.7	3.1	1563	22	1.47	0.22	17.84%	3.33
DD005E	DD005E-329	292	293	3806.3	10.4	4.2	30	50.3	1.5	2287.2	0.4	1118.6	356.2	127.6	3.6	0	41.3	3.1	1272	47	0.92	0.18	18.75%	2.22
DD005E	DD005E-330	293	294	3431.7	10.8	3.9	29.7	49.9	1.5	2040.7	0.4	1042.8	324.5	124.5	3.5	0	39.7	3.1	1830	46	0.83	0.26	19.18%	2.42
DD005E	DD005E-332	294	295	2769.1	32.7	11.7	29.5	60.2	5.3	1665.2	0.9	874.5	265.7	108.6	7.1	1.2	127.9	6.4	1154	21	0.70	0.17	19.03%	2.19
DD005E	DD005E-333	295	296	2797.8	9.5	3.4	23.6	41.1	1.3	1647.9	0.3	862.7	267.8	101.9	3	0	33.1	2	1470	87	0.68	0.21	19.45%	2.27
DD005E	DD005E-334	296	297	4192.6	11.1	3.7	35.5	61.5	1.5	2480	0.4	1294	401.2	146.4	4.3	0	35.2	2.6	3794	70	1.02	0.54	19.50%	3.86
DD005E	DD005E-335	297	298	4251.1	63.3	24.5	47.3	103.3	10.5	2506.2	1.9	1359.6	415.7	180.1	12.6	2.6	264.5	13	3527	32	1.09	0.50	19.09%	3.77
DD005E	DD005E-336	298	299	3726.8	86	34.8	50.5	121.8	14.7	2174.8	2.7	1260.2	373.2	178.7	16.2	3.7	370.4	19	1281	9	0.99	0.18	19.26%	3.52
DD005E	DD005E-337	299	300	4180.3	85	33.4	53.2	124.2	14	2345.8	2.5	1428.8	419.3	190.1	16.6	3.4	360.5	17.7	1170	16	1.09	0.17	19.82%	3.90
DD005E	DD005E-338	300	301	3716.8	86.2	32.1	52.5	128.6	13.2	2035.4	2.5	1278.5	376.9	180.1	17	3.5	358.4	17.6	1259	11	0.97	0.18	19.83%	3.27
DD005E	DD005E-339	301	302	2718.5	74.9	27.5	43.8	108.3	11.9	1394.5	2.1	1015.3	284.6	156.6	14.6	2.9	314.1	14.7	896	21	0.73	0.13	20.89%	2.07
DD005E	DD005E-340	302	303	2424.3	45	13.8	36.9	82.6	6.7	1130.2	1	977.2	264.8	139.7	9.7	1.3	172.1	7	1986	11	0.62	0.28	23.27%	1.12
DD005E	DD005E-342	303	304	1995.4	41.5	12.9	34.4	77.4	6.2	866	0.8	814.9	217.8	126.4	9.3	1.2	158.5	5.9	1312	8	0.51	0.19	23.53%	0.90
DD005E	DD005E-343	304	305	2209.1	46.8	13.9	35.6	80.7	6.9	1089.1	0.9	870.9	237	128.6	9.8	1.3	172.1	6.4	1679	4	0.58	0.24	22.46%	1.88
DD005E	DD005E-344	305	306	1460.3	35.6	11	24.7	57.6	5.3	688.2	0.7	546.2	149.9	86	7.2	1	133.7	4.7	896	23	0.38	0.13	21.56%	0.84
DD005E	DD005E-346	306	307	1302.3	32.1	10.1	21.2	50.8	4.9	612.8	0.7	478.2	133.8	74.3	6.6	0.9	126	4.9	705	51	0.34	0.10	21.28%	1.16
DD005E	DD005E-347	307	308	1700.5	26	8.6	24	52	3.9	822	0.6	623.4	175.4	90.4	5.7	0.8	101.7	4.4	1572	75	0.43	0.22	21.85%	1.71
DD005E	DD005E-348	308	309	1251.9	15.3	4.7	13.1	30.1	2.3	695.5	0.3	374	114.5	49.3	3.4	0	56.1	2.4	473	96	0.31	0.07	18.62%	0.60
DD005E	DD005E-349	309	310	1549.5	19.5	5.8	17.2	39.7	2.7	829.3	0.4	481.3	146.8	67.7	4.4	0.5	69.1	2.9	444	267	0.38	0.06	19.33%	1.07
DD005E	DD005E-351	310	311	4386.9	15.2	4.5	28.5	56	1.9	3199.8	0.4	1056.6	364.7	119.8	4.7	0.5	50.2	3	1114	45	1.09	0.16	15.24%	1.37
DD005E	DD005E-352	311	312	2984.6	30.9	9.9	35.1	72.6	4.5	1596.5	0.8	990.1	295.3	133.8	7.5	1	106.5	5.3	2381	9	0.74	0.34	20.41%	2.76
DD005E	DD005E-353	312	313	2787	58.7	19.2	42.3	101.4	8.9	1512.1	1.2	966.7	281	145.4	12.8	1.9	215.2	8.7	1539	8	0.72	0.22	20.15%	3.71
DD005E	DD005E-354	313	314	2687.8	47.1	16.4	33.8	81.4	7.4	1412.9	1.3	911.3	269.2	124	10.1	1.8	178.8	8.9	1714	3	0.68	0.25	20.29%	3.16
DD005E	DD005E-355	314	315	2735.1	48	19	33.5	77.4	8	1497.3	1.6	912.6	271.8	124	9.8	2.1	201.1	11.1	1166	5	0.70	0.17	19.80%	2.63
DD005E	DD005E-356	315	315.6	2790.8	57.8	22.1	34	82.5	9.6	1453.2	1.7	956	283.1	127.5	10.9	2.5	241.1	12.2	386	21	0.71	0.06	20.25%	0.67
DD005E	DD005E-357	315.6	317	1767.2	25.6	9	21.3	48.5	3.9	1021.7	0.8	579.6	170.6	81.9	5.7	1	99	5.5	1481	44	0.45	0.21	19.44%	1.49
DD005E	DD005E-359	317	318	575.2	27.5	12.1	8.4	25.7	5.2	334.8	0.9	193.9	57.6	28.5	4.4	1.2	139.3	6.1	334	32	0.17	0.05	17.53%	0.31

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	TREO%	Nb2O5%	NdPr%	SrCO3 %
DD005E	DD005E-360	318	319	1930	45.3	19.3	31.9	75.1	7.7	868	1.7	760.5	207	114	9.3	2.3	203.6	11.7	1179	14	0.50	0.17	22.44%	3.09
DD005E	DD005E-361	319	320	1645.1	25.7	7.8	19.7	45.4	3.6	873.5	0.6	515.9	156.1	72	5.6	0.9	92.4	4.5	1052	66	0.41	0.15	19.29%	1.11
DD005E	DD005E-362	320	321	568.3	26	10.8	11.2	31	4.6	304.7	1	216.2	61.2	35.6	4.7	1.4	121.2	6.7	538	32	0.17	0.08	19.58%	0.53
DD005E	DD005E-363	321	322	1287.6	35	11.4	20.7	52.5	5.4	629.9	0.9	452.9	130.3	69.5	7	1.3	138.1	6.4	1786	82	0.33	0.26	20.35%	1.01
DD005E	DD005E-364	322	323	982.9	25.3	10.5	13.7	35.4	4.4	483.9	0.8	332.8	94.5	50.4	4.7	1.1	108.8	5.4	657	46	0.25	0.09	19.71%	1.01
DD005E	DD005E-365	323	324	1076.4	28.9	11.1	16.3	42.2	4.7	504.4	1	390.3	111.7	59.1	5.5	1.3	123.1	6.7	959	73	0.28	0.14	20.94%	1.00
DD005E	DD005E-366	324	325	562.9	15.4	6.9	9.2	23.9	2.6	296.3	0.8	214.5	61.4	32.2	3.1	0.8	73.5	5.6	656	27	0.15	0.09	20.94%	0.53
DD005E	DD005E-367	325	326	2170.3	39.4	14.1	29.7	70.8	6.3	1178.9	1.2	741	218	104.1	8.7	1.6	161.1	8.1	956	324	0.56	0.14	20.08%	2.66
DD005E	DD005E-368	326	327	1143.6	23.9	9.5	17.1	39.2	3.9	523.8	0.9	404.4	115.7	59.9	4.8	1.2	100.4	6.6	1275	33	0.29	0.18	21.07%	1.47
DD005E	DD005E-369	327	328	919.8	23.3	10.7	12.3	31.5	4.2	461	1.1	295.6	88.1	43.4	4.4	1.2	111.3	7.6	603	33	0.24	0.09	18.91%	1.94
DD005E	DD005E-370	328	329	932.2	19.4	8.2	13.6	34.3	3.2	456.6	0.9	320	93.1	47.7	4.2	1	85.8	6.3	645	41	0.24	0.09	20.27%	1.11
DD005E	DD005E-372	329	330	1597.2	8.1	3	10.9	22.3	1.1	832.3	0.4	428.3	141.8	47.6	2.1	0	29.6	2.6	896	145	0.37	0.13	18.17%	1.32
DD005E	DD005E-373	330	331	465.4	15.6	7	8.9	23.4	2.6	232.1	0.8	191.6	52.2	30.5	3.1	0.9	70.9	5.5	364	28	0.13	0.05	21.80%	0.43
DD005E	DD005E-374	331	332	438.4	8.1	3.7	6.6	16.3	1.2	227	0.5	165.9	47.7	25.7	1.9	0	34.9	3.5	427	27	0.12	0.06	21.66%	0.48
DD005E	DD005E-375	332	333	378	8.5	3.5	6.6	15.2	1.3	189.7	0.4	149.9	42.5	23.8	1.8	0.5	35.7	3	382	33	0.10	0.05	22.25%	0.35
DD005E	DD005E-376	333	334	198.8	6.5	2.7	4.4	12	1.1	99	0.4	85.4	23.1	15.5	1.4	0	29.6	2.7	264	2	0.06	0.04	22.34%	0.25
DD005E	DD005E-377	334	335	298.9	4.7	2.4	4.6	10.6	0.8	160.2	0.4	109.9	31.9	16.4	1.1	0	21.6	2.5	362	17	0.08	0.05	21.19%	0.56
DD005E	DD005E-378	335	336	132.3	8	3.5	3.7	11.2	1.4	67.8	0.5	61.2	15.6	11.6	1.6	0.5	39.1	3.4	194	1	0.04	0.03	21.04%	0.25
DD005E	DD005E-379	336	337	121.7	4	2.4	2.5	6.9	0.8	63.2	0.4	49.7	13.6	8.6	0.8	0	21.9	3.1	210	<1	0.04	0.03	20.97%	0.23
DD005E	DD005E-380	337	338	250.1	5.4	2.6	4	10	1	128	0.3	103.8	28.2	15.3	1.1	0	27.2	2.3	453	60	0.07	0.06	22.66%	0.22
DD005E	DD005E-381	338	339	185	4.1	2.7	3.1	6.7	0.8	90	0.5	78.5	21.9	12	0.8	0	21.9	3.8	321	<1	0.05	0.05	23.12%	0.20
DD005E	DD005E-382	339	340	646.4	7.7	3.8	7.9	17.8	1.2	365	0.5	225.5	66.5	28.5	1.9	0.6	34.8	3.4	293	39	0.17	0.04	20.60%	0.62
DD005E	DD005E-383	340	341	440.2	5.7	3.4	5.8	12.1	1.1	230.9	0.5	160.9	47.6	22.4	1.2	0	29.5	3.3	282	19	0.11	0.04	21.52%	0.50
DD005E	DD005E-384	341	342	1059.4	14.8	8.2	11.7	28.2	2.8	509.9	0.7	352.5	105.9	46.3	3.1	1	77.2	4.8	805	30	0.26	0.12	20.49%	0.88
DD005E	DD005E-385	342	343	875.5	13.2	7.3	8	19.4	2.6	426.2	0.6	275	84.7	33.6	2.4	0.9	70.1	4	829	11	0.21	0.12	19.62%	0.55
DD005E	DD005E-386	342	343	1063.7	13.4	7.4	9.1	20.9	2.7	520	0.6	329.9	101.6	38.4	2.6	0.8	70.4	4	749	14	0.26	0.11	19.65%	0.59
DD005E	DD005E-387	343	344	1273	24.4	10	13.3	34.2	4.1	617.6	0.9	408.7	124.4	53.8	4.6	1.1	113.2	6.4	860	62	0.32	0.12	19.71%	0.45
DD005E	DD005E-388	344	345	1748.6	37.8	13.1	20.4	53.1	6.2	861.6	1	571.8	171.8	72	7.3	1.3	158.4	6.7	1186	196	0.44	0.17	19.82%	1.50
DD005E	DD005E-389	345	346	2607.4	24.7	9	22.4	50.1	3.8	1443.9	0.9	762.7	245.6	89.3	5.8	1	99.2	6.5	766	66	0.63	0.11	18.69%	1.24
DD005E	DD005E-391	346	347	707.1	22	7.6	12.1	33.3	3.3	382	1	258.4	74.9	38.9	4.5	1	87.8	7	705	18	0.19	0.10	20.19%	0.41
DD005E	DD005E-392	347	348	465.8	27.8	8.4	11.1	34.7	4.1	245.2	0.8	179.8	50.1	31.1	5.5	0.9	102.5	5.6	600	49	0.14	0.09	19.43%	0.27
DD005E	DD005E-393	348	349	496.7	22.1	6.9	7.5	23.9	3.3	259.5	0.7	180	52.6	25	4.1	0.8	86.4	4.7	520	8	0.14	0.07	19.66%	0.21
DD005E	DD005E-394	349	350.4	615.9	37.6	12.3	14.4	43.2	6	316.1	1.2	245.2	68.7	41.6	7.1	1.3	154.7	8.7	745	21	0.19	0.11	19.76%	0.31
DD005E	DD005E-395	350.4	351	2160.4	50.2	18.9	34.9	83.9	8.2	1063.7	1.7	823.7	229.7	126.3	10.4	2.2	207.6	11.9	3016	11	0.57	0.43	21.68%	2.34
DD005E	DD005E-396	351	352	1689.7	45.8	16.2	24.4	63	7.2	740	1.2	634.2	177	86.8	8.4	1.8	185	8.1	2044	6	0.43	0.29	21.86%	2.89
DD005E	DD005E-397	352	353	1492	45	16.2	26	63.9	7	634	1.2	592.8	159.6	88.1	8.4	1.7	184.7	8.1	1746	8	0.39	0.25	22.46%	2.09
DD005E	DD005E-399	353	354	2002.4	41.3	15.1	29.8	68.3	6.6	844.1	1.1	796.7	216.8	112.4	8.6	1.5	168.5	7.8	1303	13	0.51	0.19	23.34%	2.91
DD005E	DD005E-400	354	355	1987.1	36.7	12.5	29.6	65.4	5.6	827.2	1	801.1	218.4	114.5	7.7	1.4	141.3	7.3	2611	19	0.50	0.37	23.84%	2.32
DD005E	DD005E-401	355	356	2515	48.2	18	38.5	85.8	7.7	1179.2	1.7	1016.2	275.9	144.9	10.1	2	197.1	11.8	861	11	0.65	0.12	23.16%	2.86
DD005E	DD005E-402	356	357	1960.6	57.4	21.4	37.5	93	9.2	807.4	1.9	811.5	216.6	131.1	12	2.4	233.5	13	3392	17	0.52	0.49	23.18%	2.87
DD005E	DD005E-403	357	358	1288	19.8	7.3	18.7	40.2	3.1	531.4	0.7	522.6	140.4	75.7	4.4	0.9	75.5	5.1	1578	13	0.32	0.23	24.15%	2.02
DD005E	DD005E-404	358	359	2062	25.4	10.1	26	58.1	3.9	1051.1	1	767.3	215.9	106.3	6.1	1.2	103.1	6.9	320	33	0.52	0.05	22.03%	2.07
DD005E	DD005E-405	359	360	2359.2	8.7	3.7	16.1	30.1	1.3	1369.4	0.5	668.5	214.9	71.3	2.5	0	34.2	3.2	527	35	0.56	0.08	18.41%	2.71
DD005E	DD005E-406	360	361	9563	15.8	4.5	37.4	71.7	1.8	6731.7	0.5	1956.6	744.5	170.5	5.8	0.6	43	3.5	618	133	2.27	0.09	13.92%	6.24
DD005E	DD005E-407	361	362	7415.7	12.4	3.9	31.4	57.2	1.4	4993.3	0.4	1670.4	610.8	147.2	4.4	0	35.9	2.7	465	123	1.76	0.07	15.17%	6.19
DD005E	DD005E-408	362	363	7124.1	48.5	29.1	47.5	103.6	8.6	4644.6	4.6	1748	602.7	188.6	11.2	5	224.4	32.2	1162	143	1.74	0.17	15.80%	5.13
DD005E	DD005E-409	363	364	6865.5	99.1	68.9	72	168.1	19.1	4431.7	12	1869.9	604.8	262.2	19.9	12.3	518	83.8	3090	110	1.77	0.44	16.30%	4.75
DD005E	DD005E-410	364	365	4501.6	121.9	82	71	178.4	24.1	2453.6	12.1	1563.2	455.9	236.5	23.4	13.1	644	85	3724	9	1.23	0.53	19.16%	4.55
DD005E	DD005E-412	365	366	5483.7	13.1	5.2	34.3	57.7	1.8	3257.2	0.4	1633.7	522.3	161.7	4.3	0.5	46.3	3	1530	108	1.31	0.22	19.15%	4.37
DD005E	DD005E-413	366	367	9444.3	15.6	3.6	43.3	78.9	1.5	6693.7	0.3	2007.2	748.9	192	6.1	0	35.1	2.3	1297	715	2.26	0.19	14.26%	4.62
DD005E	DD005E-414	367	368	5569	17.2	4.9	38.3	72.3	2.1	3600.3	0.5	1487.8	490.5	175.3	5.5	0.5	48	3.6	1088	241	1.35	0.16	17.13%	4.60
DD005E	DD005E-415	368	369	6948.8	32.8	6.6	61.5	123.6	3.3	4206.5	0.6	2057.3	647.8	251.1	11.3	0.6	78.4	4	1862	67	1.69	0.27	18.68%	5.16
DD005E	DD005E-416	369	370	4791.1	25.8	7.1	38.4	74.7	3.4	2596	0.6	1578.9	479.2	176.2	7.5	0.7	77.1	3.9	3357	15	1.15	0.48	20.81%	5.11
DD005E	DD005E-417	370	371	8260.4	25.4	6.8	46.9	91.5	2.9	5545.4	0.5	1925.5	684.1	200.1	8.3	0.7	65.8	3.5	2223	597	1.98	0.32	15.42%	2.38
DD005E	DD005E-418	371	372	7584.1	29.5	7.3	38.4	81.7	3.5	5255.8	0.6	1667.4	611.1	164.3	8.2	0.7	81.7	4.2	1335	654	1.82	0.19	14.62%	3.86
DD005E	DD005E-419	372	373	6772.4	20.6	5.7	30.5	61.3	2.6	4780.4	0.4	1466.9	543.8	133.8	5.8	0.5	62.8	3.1	6454	4274	1.63	0.92	14.43%	5.48
DD005E	DD005E-420	373	374	3275.9	34.3	11.6	20.5	49.4	5.3	2164.5	0.8	802.1	274.7	83.3	6.6	1.1	132.6	5.4	2801	653	0.81	0.40	15.61%	2.15
DD005E	DD005E-422	374	375	1221	12.8	4.6	10.9	24	2	673.3	0.4	359.9	110	44.6	3	0.5	52.3	3	380	131	0.30	0.05	18.55%	0.85
DD005E	DD005E-423	375	376	1904	12.3	4	11.8	26.1	1.8	1394.9	0.4	427.3	151.8	45.6	3	0	46.4	2.7	590	536	0.47	0.08	14.31%	1.56
DD005E	DD005E-424	376	377	4006.2	30.1	10.5	29.3	64.3	4.6	2785.7	0.9	1023.6	342.8	114.6	7.1	1.1	118.8	6	2058	110	1.00	0.29	15.93%	3.21
DD005E	DD005E-426	377	378	901.7	17.4	8	9	23.6	3.2	481	0.7	273.2	84	34.8	3.3	0.9	84.2	4.8	1975	75	0.23	0.28	18.40%	0.58
DD005E	DD005E-427	378	379	685.4	12.6	4.9	8.4	20.1	2.1	353.6	0.4	264	76.4	33.7	2.5	0.6	54.9	3.1	67	97	0.18	0.01	22.24%	0.69
DD005E	DD005E-428	379	380	271.5	22.6	10	6.7	21	4.1	145.5	0.9	109.2	30.3	20.1	3.6	1.1	107	6.1	109	39	0.09	0.02	18.13%	0.58
DD005E	DD005E-429	380	381.3	727.8	36.1	16.4	10.1	32.1	6.8	376.7	1.4	248.1	75.3	34.4	5.8	1.7	180.9	9.8	200	24	0.21	0.03	18.16%	0.57
DD005E	DD005E-431	381.3	382	1187.1	16.1	5.4	12.8	29.3	2.5	654	0.4	346.7	106.9	47.2	3.5	0.6	62.5	3.1	342	211	0.29	0.05	18.22%	1.20
DD005E	DD005E-432	382	383	2994.7	18.7	6.5	13.1	31.9	2.8	2156	0.4	618.3	236.8	55.6	3.8	0.6	70.9	3.1	150	93	0.73	0.02	13.71%	2.18
DD005E	DD005E-433	383	384	2696	21.5	7.3	18.9	41.6	3.1	1727.3	0.6	712.3	236.5	76.7	4.9	0.8	82.6	3.9	458	88	0.66	0.07	16.78%	2.45
DD005E	DD005E-434	384	385	1950.4	30.5	12.1	16.9	42.8	5.2	1239	0.8	531.8	171.3	67.1	5.7	1.2	133.8	5.3	470	48	0.49	0.07	16.60%	1.94
DD005E	DD005E-435	385	386	198.8	8.7	4.1	3.7	9.7	1.8	103.1	0.4	72.9	21.3	11.9	1.5	0	42.9	2.5	139	8	0.06	0.02	19.32%	0.43
DD005E	DD005E-436	386	387	125.8	9.9	5.1	3.1	9.2	1.9	58.7	0.4	51.7	14.1	10.3	1.6	0.5	51.4	3.1	120	10	0.04	0.02	18.73%	0.36
DD005E	DD005E-437	387	388	154	14.7	7.8	3.9	12.8	2.9	79	0.7	59	16.6	11	2.3	0.8	76.9	4.9	162	8	0.05	0.02	16.65%	0.36
DD005E	DD005E-439	388	389	940.9	13.3	4.8	11.3	26.6	2.1	462.8	0.4	315.4	90.8	43.7	2.9	0.5	52	3	548	84	0.23	0.08	20.52%	1.25
DD005E	DD005E-440	389	390	247.8	5.2	3.5	3.6	8	1.2	133.4	0.7	92.5	26.8	13.1	1	0.6	29.4	5	89	41	0.07	0.01	20.74%	0.83
DD005E	DD005E-441	390	391	458.1	11.7	4.6	7	17.4	2.1	244.3	0.5	173.3	49.6	25.4	2.3	0.5	51.1	3.5	301	40	0.12	0.04	21.08%	0.78
DD005E	DD005E-442	391	392	1080	20.6	8	14.8	35.1	3.3	528.2	0.7	371.5	106.2	54	4.3	0.9	88	5.2	513	25	0.27	0.07	20.48%	0.78
DD005E	DD005E-443	392	393	1029.4	17.3	7.2	12.2	28.8	2.9	528.4	0.6	333.5	97.6	46.5	3.4	0.7	73.1	4.5	454	32	0.26	0.06	19.62%	1.09
DD005E	DD005E-444	393	394	1110	20.6	9.3	14.7	35.4	3.5	571	0.8	354.7	104.4	53	4.3	1	91.4	5.4	605	38	0.28	0.09	19.19%	0.90
DD005E	DD005E-445	394	395	996.2	10.8	4.7	9.7	22.1	1.8	522.4	0.4	316.3	93.5	40.6	2.4	0.6	45.7	2.6	412	30	0.24	0.06	19.72%	0.90
DD005E	DD005E-446	395	396	844.6	32.9	12.8	13.5	37.6	5.9	441.7	0.9	284.1	81.9	45.6	5.8	1.3	146.4	6.3	391	27	0.23	0.06	18.51%	0.56
DD005E	DD005E-447	396	397	716.5	24.2	10.7	11.3	29.7	4.3	407	0.8	262.5	74.4	39.2	4.2	1.1	108.8	5.6	372	19	0.20	0.05	19.67%	0.97

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	TREO%	Nb2O5%	NdPr%	SrCO3%
DD005E	DD005E-448	397	398.4	558.4	10.7	4.7	8	19.5	1.9	267.9	0.6	229	63.1	32.7	2.2	0.7	47.1	4.2	336	10	0.15	0.05	23.24%	0.43
DD005E	DD005E-449	398.4	399	1650	31.3	11.5	20.7	50.6	4.8	952.3	0.8	513	155	73.2	6.2	1.1	121.6	5.8	1115	20	0.42	0.16	18.47%	1.51
DD005E	DD005E-450	399	400	2617.2	82.4	32.7	41.9	109.2	13.5	1355.6	2.3	982	273.5	149.4	15.2	3.4	350.6	16.2	1824	14	0.71	0.26	20.63%	2.65
DD005E	DD005E-452	400	401	4346.4	90.3	40.8	46.9	120.1	16.6	2761.2	3.2	1313.3	400.4	170.9	16.5	4.6	433.8	22.7	1453	18	1.15	0.21	17.41%	4.06
DD005E	DD005E-453	401	402	3457	106.7	42.9	51.3	133.4	18.2	1849.8	3.1	1226.2	351.8	180.3	19.4	4.5	468.5	21.6	346	8	0.93	0.05	19.75%	3.38
DD005E	DD005E-454	402	403	2725.1	102.8	35.1	48.3	134.6	16.2	1397.6	2.2	1017	279.9	162	19.5	3.3	398.6	15.6	1018	28	0.75	0.15	20.26%	1.92
DD005E	DD005E-455	403	404	2121.1	75.9	30.4	35	95.1	13	1085.7	2.4	794.8	221.4	125	13.9	3.3	340	16.5	437	30	0.58	0.06	20.28%	1.79
DD005E	DD005E-456	404	405	176.2	31	13.3	7.1	26.5	5.5	100	1.2	68.6	18.3	17.5	5.1	1.6	146.4	8.3	114	11	0.07	0.02	13.60%	0.47
DD005E	DD005E-457	405	406	175.1	31.1	13.5	7	26.5	5.6	99.9	1.2	67.4	18.5	17.2	4.9	1.5	145.1	8.1	110	17	0.07	0.02	13.53%	0.45
DD005E	DD005E-458	406	407	163.2	52.8	25.8	7.7	34.2	10.4	84.2	1.9	67.2	17.6	18.1	7.8	2.7	262.6	13.2	253	12	0.09	0.04	10.72%	0.56
DD005E	DD005E-459	407	408.18	1330.5	7.5	2.5	10.8	22.2	1.1	719.4	0.2	399.5	122	47.7	2.1	0	28.2	1.7	459	404	0.32	0.07	19.28%	0.80
DD005E	DD005E-460	408.18	408.78	570.6	33.5	15.8	9.2	30.6	6.3	307.3	1.4	197.6	59.1	32.4	5.4	1.8	170.6	9.9	278	39	0.17	0.04	17.49%	0.67
DD005E	DD005E-461	408.78	409.44	950.9	5.5	1.8	7.8	15.5	0.8	510	0.2	287.3	88.1	34	1.4	0	20.8	1.4	364	123	0.23	0.05	19.43%	0.81
DD005E	DD005E-462	409.44	410	1642.7	13.9	5.1	15.9	34.3	2.1	811.1	0.4	539	160.8	70	3.3	0	53.6	2.9	620	88	0.39	0.09	20.78%	0.91
DD005E	DD005E-463	410	411	686.2	4.8	1.3	6.9	15.8	0.6	398.4	0.1	233.5	69.6	28.9	1.4	0	14.5	0.8	188	55	0.17	0.03	20.65%	0.48
DD005E	DD005E-464	411	412	961.1	6.2	1.9	9.5	20.5	0.8	521.2	0.2	294.2	89.3	38.1	1.8	0	19.9	1.1	199	47	0.23	0.03	19.44%	0.51
DD005E	DD005E-466	412	413	1059.1	8	2.5	9.3	21.4	1.1	570.6	0.2	305.7	94.6	38.6	2.1	0	28.7	1.5	177	54	0.25	0.03	18.61%	0.99
DD005E	DD005E-467	413	414	1138.3	12.1	4.7	9.6	22	2	653.3	0.4	319.3	101.7	39	2.6	0.5	49.6	2.5	374	241	0.28	0.05	17.78%	1.32
DD005E	DD005E-468	414	415	1180.7	11.8	4.4	10	23.6	1.9	627	0.4	343.4	106.4	45.1	2.7	0	48.5	2.7	374	415	0.28	0.05	18.60%	1.01
DD005E	DD005E-469	415	416	877.1	6.2	2.7	7.1	15	1	458.9	0.3	258.4	80.8	30.7	1.5	0	28.1	1.9	210	128	0.21	0.03	19.10%	0.75
DD005E	DD005E-471	416	417	1172.6	34.2	16.7	18.6	44.4	6.5	524	1.5	453.1	124.4	69.3	5.9	1.9	162.5	10.8	579	21	0.31	0.08	21.68%	0.40
DD005E	DD005E-472	417	418	1765.6	46.7	22.8	23.9	62.3	8.8	820.1	2.2	624.8	176.7	88	8	2.8	231.9	15.3	1003	18	0.46	0.14	20.41%	0.80
DD005E	DD005E-473	418	419	2138.6	70.5	35.6	30.9	82.8	13.3	1131.2	3.2	751	214.6	112.6	11.6	4.2	354	22.6	972	10	0.59	0.14	19.25%	1.95
DD005E	DD005E-474	419	420	4207.6	14.5	5.2	21.9	41.8	2.1	2872.6	0.4	968	345.3	93.7	4.1	0.5	51.9	2.9	742	25	1.01	0.11	15.16%	2.51
DD005E	DD005E-475	420	421	8110.5	21.1	4.3	38.5	85.6	2.2	5818.3	0.3	1849.2	701.1	172.6	6.6	0	50.5	2.5	781	13	1.97	0.11	15.08%	6.66
DD005E	DD005E-476	421	422	11260.1	28	4.6	49.9	110.9	2.8	8938.9	0.3	2405.9	988.9	225.7	9.3	0	59.4	2.2	3191	10	2.82	0.46	14.05%	7.57
DD005E	DD005E-477	422	423	9815.4	27.3	4.4	46.9	104.8	2.7	7915	0.2	2150.9	821.9	202.3	8.9	0	57.2	1.7	1676	3	2.48	0.24	14.01%	7.35
DD005E	DD005E-479	423	424	11144.9	30.6	5.6	54.8	118.3	3.2	8886.4	0.3	2502.7	941.4	246	9.8	0	64.9	2.3	1781	1	2.81	0.25	14.30%	7.87
DD005E	DD005E-480	424	425	3719.7	18.3	5.4	34	66.1	2.2	2337.4	0.6	1189.9	376.9	140.4	5.5	0.6	54.3	4.5	1635	27	0.93	0.23	19.63%	3.81
DD005E	DD005E-481	425	426	3202.5	24.5	6.3	29.1	62.5	3.1	2293.3	0.5	935.6	307.8	115.3	6.3	0.7	77.8	3.6	3011	21	0.83	0.43	17.53%	2.51
DD005E	DD005E-482	426	427	1863.5	59.9	16.4	38.5	97.6	8.6	838.5	1	820.1	220.6	133.1	13.1	1.7	216.6	7.6	2155	73	0.51	0.31	23.86%	1.89
DD005E	DD005E-483	427	428	1238.4	38.6	11.5	23.6	62.4	5.8	618.1	1.1	501.2	137.8	79.4	7.8	1.2	146.1	8.1	816	28	0.34	0.12	22.05%	1.08
DD005E	DD005E-484	428	429	2406.8	68	22.3	49.8	114.6	10.3	1151.5	1.6	1115.3	294.6	178	13.8	2.3	267.8	11.7	786	53	0.67	0.11	24.56%	2.35
DD005E	DD005E-485	429	430	2091.2	60.2	19.7	44	103.7	9.1	903.3	1.4	989.4	258.4	160.3	12.7	2.1	229.6	10.6	3178	6	0.57	0.45	25.35%	2.78
DD005E	DD005E-486	430	431	1899.5	32.8	10.9	31.9	71.7	5	895.5	0.9	813.8	221.4	122.6	7.7	1.3	124.9	6.8	5027	12	0.50	0.72	24.27%	2.01
DD005E	DD005E-487	431	432	1827	29.8	9.9	28.4	63.4	4.1	881.1	0.9	745.3	207.8	106.4	6.6	1.2	107.5	6.5	7000	17	0.47	1.00	23.58%	1.20
DD005E	DD005E-488	432	433	1425.9	55.9	16.7	31	83.9	8.6	658.4	1	598.9	163.5	100.8	11.4	1.6	208.5	7.7	4132	23	0.40	0.59	22.45%	0.85
DD005E	DD005E-489	433	434	1315.5	75.7	18	35.4	99.7	10.3	625.7	0.9	534.5	147.1	99.6	15.5	1.5	255.6	6.5	3125	23	0.38	0.45	20.86%	1.52
DD005E	DD005E-490	434	435	2488.9	46.9	16.4	36.1	83.9	7.6	1405.2	1.1	970.2	275.1	135.6	9.7	1.8	192.4	7.9	687	18	0.67	0.10	21.82%	2.47
DD005E	DD005E-492	435	436	1001.3	35.1	12.9	20.3	50.9	5.7	458.6	0.9	429.8	115.9	73.9	6.7	1.4	148.2	6.8	1778	31	0.28	0.25	22.89%	0.72
DD005E	DD005E-493	436	437	1134.7	45.8	20.3	23	56.3	8.8	485.5	1.5	528.4	136.5	85.2	7.7	2.3	220.1	11.5	1068	5	0.33	0.15	23.83%	1.34
DD005E	DD005E-494	437	438	1709.1	72.8	31.3	35.7	86.6	12.9	747.9	2.1	783.2	204.8	131.7	12	3.5	330.3	15.6	3596	7	0.49	0.51	23.45%	1.52
DD005E	DD005E-495	438	439	491.7	30.6	13.2	13.1	33.6	5	243.1	1.4	240.7	62.8	41.3	5.1	1.7	142.6	10.7	435	13	0.16	0.06	22.48%	0.65
DD005E	DD005E-496	439	440	185.7	13.3	6.5	4.2	12.8	2.3	91.8	0.8	77.3	22.4	14.4	2	0.9	69.7	5.7	90	7	0.06	0.01	19.32%	0.38
DD005E	DD005E-497	440	441	2192.5	54	21.9	35.3	77.7	9.1	1169.7	1.5	882.4	246.4	126.5	9.4	2.4	235.4	11.4	645	3	0.60	0.09	22.11%	2.90
DD005E	DD005E-498	441	442	1976.3	72	23.1	41.3	102.2	11.4	858.9	1.4	904.3	239.8	143.6	14.1	2.3	269.9	10.3	481	1	0.55	0.07	24.34%	2.78
DD005E	DD005E-499	442	443	1652.8	45	13.8	35.4	81.6	6.7	690.1	1	779.3	202.8	124.9	9.8	1.5	170.2	7.5	620	6	0.45	0.09	25.56%	2.48
DD005E	DD005E-500	443	444	1724.1	42	16.5	34	73.8	7	724.3	1.6	823	212.8	129.9	8.6	2	184.3	11.6	205	<1	0.47	0.03	25.78%	2.76
DD005E	DD005E-502	444	445	2097	43.8	17.4	38.5	84.9	7.1	928.9	1.7	936.7	249	144.9	9.2	2.2	184.9	12.6	368	1	0.56	0.05	24.79%	2.88
DD005E	DD005E-503	445	446	2669	38.9	16.5	41.6	86	6.5	1365.7	1.5	1131.5	312.2	165.2	8.5	2.1	166	11.3	317	2	0.71	0.05	23.87%	2.92
DD005E	DD005E-504	446	447	2083.1	31.4	12.6	32.7	66.8	5.1	965.4	1.3	864.5	238.8	122.5	7.3	1.7	136.3	9.4	498	49	0.54	0.07	23.99%	1.98
DD005E	DD005E-506	447	448	2382.1	50.6	20.3	40.4	88.6	8.5	1216.2	1.5	1013.3	275.5	150.4	10	2.4	224.6	11.4	307	8	0.64	0.04	23.33%	2.64
DD005E	DD005E-507	448	449	2331	71	31.1	42.1	95.5	12.6	1187.8	2.3	1012.7	274.6	154.5	12.8	3.5	328.4	17.1	277	1	0.66	0.04	22.93%	2.93
DD005E	DD005E-508	449	450	2542.8	51.3	18.7	46.1	102.1	7.9	1261.8	1.6	1102	298.1	168.2	11.5	2.4	206.1	12.2	812	2	0.68	0.12	23.89%	3.25
DD005E	DD005E-509	450	451	2954.3	59.3	20.9	53.9	117.2	9.1	1466.7	1.7	1342.4	356.5	202	12.8	2.3	231.7	12.7	410	10	0.80	0.06	24.71%	3.15
DD005E	DD005E-511	451	452	2500.2	52.8	20.6	45	97.5	8.5	1194.9	1.7	1145.8	303.4	172	10.7	2.3	219.2	12.4	936	12	0.68	0.13	24.92%	2.05
DD005E	DD005E-512	452	453	1852	15.1	4.5	26.6	51.4	1.9	796.7	0.5	791.6	215.7	109.1	4.3	0	47.1	3.7	791	6	0.46	0.11	25.62%	1.95
DD005E	DD005E-513	453	454	1354.6	12.5	3.1	17.5	34.9	1.6	628.2	0.3	523	151.8	70.5	3.3	0	36.2	2.4	2226	4	0.33	0.32	23.69%	1.78
DD005E	DD005E-514	454	455	945.3	28.1	10.7	15.5	38	4.6	447	0.7	364.5	103.2	53.6	5.2	1.1	122.3	5.1	869	87	0.25	0.12	21.66%	0.71
DD005E	DD005E-515	455	456	1386	40.1	12.5	22.4	55.8	6.2	666.9	0.7	536.3	152.4	81.6	7.6	1.1	148.9	5.2	1704	52	0.37	0.24	21.92%	1.39
DD005E	DD005E-516	456	457	658.8	19.8	7.2	12.7	30.1	3	344.9	0.7	281	79.7	44.9	3.7	0.9	80.9	5.3	606	32	0.18	0.09	22.79%	2.43
DD005E	DD005E-517	457	458	403.3	14.7	5.5	9.1	22.8	2.3	195.3	0.5	189.6	50.8	32.5	3	0.6	62.1	3.4	499	16	0.12	0.07	23.99%	0.54
DD005E	DD005E-519	458	459	388.4	9.9	3.6	8.3	19.5	1.6	187.7	0.4	180.9	49	29.8	2.2	0	38.7	2.8	413	13	0.11	0.06	24.79%	0.42
DD005E	DD005E-520	459	460	568	21.8	9	12.3	31.1	3.8	314	0.7	252.9	67.9	43.9	4.1	1	96.3	5.1	401	36	0.17	0.06	22.25%	0.77
DD005E	DD005E-521	460	461	423.1	22.1	10	9.5	25.2	3.7	228.4	1	177.1	50.5	32.6	3.6	1.2	105.6	7.1	278	15	0.13	0.04	20.49%	0.84
DD005E	DD005E-522	461	462	395.5	10.9	4.5	7.6	18.9	1.7	189.8	0.5	190.4	49.8	29.4	2.2	0.6	45.5	3.7	539	65	0.11	0.08	25.12%	0.56
DD005E	DD005E-523	462	463	316.4	6.7	2.2	6.4	14.3	1.1	163.8	0.3	137.8	38.2	23	1.6	0	24	2.3	548	45	0.09	0.08	23.74%	0.27
DD005E	DD005E-524	463	464	323.1	12.6	4.9	7.8	19.4	2.1	158	0.6	155.1	40.6	27.6	2.4	0.6	51.8	4.5	509	30	0.10	0.07	23.97%	0.43
DD005E	DD005E-525	464	465	441.4	14.8	4.7	9.5	23.4	2.1	220	0.5	205	55.4	34.7	2.9	0.6	55.9	4.1	472	36	0.13	0.07	24.08%	0.53
DD005E	DD005E-526	465	466	362.1	8	3.1	7.5	17.2	1.2	173	0.4	173.6	45.9	28.1	1.9	0	31.7	3	575	56	0.10	0.08	25.50%	0.37
DD005E	DD005E-527	466	467	313.4	8.2	3	6.3	15.2	1.2	150.8	0.4	154.2	40.5	24.4	1.7	0	30.4	3	451	120	0.09	0.06	25.74%	0.40
DD005E	DD005E-528	467	468	972.3	15.5	5.7	11.1	26	2.2	534.8	0.6	320	97.2	41.4	3.1	0.7	59.9	4.3	524	122	0.25	0.07	19.83%	0.69
DD005E	DD005E-529	468	469	271	12.5	5.2	7	17.5	2.2	126.8	0.6	136.6	35.6	23.7	2.3	0.6	56.9	4.6	395	13	0.08	0.06	24.30%	0.42
DD005E	DD005E-530	469	470	253.2	18.3	7.5	7.2	18.8	3.1	118.9	0.7	127.9	32.3	22.4	2.8	0.9	82.9	5.5	305	5	0.08	0.04	22.57%	0.37
DD005E	DD005E-532	470	471	340.4	12	4.9	8	19.5	1.9	160.7	0.6	162.6	43.4	28.4	2.4	0.7	49.8	4.5	328	6	0.10	0.05	24.38%	0.44
DD005E	DD005E-533	471	472	336.1	7	2.4	7.2	17.3	0.9	158	0.3	161.2	42.9	26.7	1.8	0	24.5	2.5	330	12	0.09	0.05	25.77%	0.62
DD005E	DD005E-534	472	473	351.8	7.5	2.5	7.9	17.9	1.1	165.1	0.4	174.8	44.9	27.6	1.8	0	27.5	2.7	409	26	0.10	0.06	26.25%	0.65
DD005E	DD005E-535	473	474	336.2	15.3	6.1	9.1	22.8	2.5	155.5	0.7	168.4	43.5	28.9	3	0.8	65.2	4.9	324	1	0.10	0.05	24.38%	0.43
DD005E	DD005E-536	474	475	299.6	7.6	3	6.3	15.6	1.1	130.5	0.4	144.8	39.3	24.2	1.8	0	31	3.2	301	10	0.08	0.04	25.86%	0.72
DD005E	DD005E-537	475	476	329.8	20.5	8.7	9	24.3	3.5	167.1	1	157.4	41	28.8	3.7	1.1	98.8	7.3	270	9	0.11	0.04	21.77%	0.64

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	TREO%	Nb2O5%	NdPr%	SrCO3%
DD005E	DD005E-538	476	477	753.8	34.6	16.9	16.9	43.4	6.2	470.9	1.5	273.5	81.2	51.2	6.2	2.1	172.1	11.4	431	36	0.23	0.06	18.10%	0.79
DD005E	DD005E-539	477	478	2208.4	35.6	12.6	34.5	76.7	5.6	1153.8	1	889.9	248.6	133.9	8.3	1.5	141	7.8	1163	32	0.58	0.17	22.86%	1.25
DD005E	DD005E-540	478	479	3259.8	62.7	18.9	65.6	141.5	8.9	1655.3	1.3	1474.1	388.7	246.1	14.6	2	217.5	9.6	1504	8	0.89	0.22	24.52%	3.48
DD005E	DD005E-541	479	480	2945.9	63.8	25.1	51.9	113.5	10.4	1473.7	2	1245.7	342.5	190	12.8	2.8	270.2	14.5	774	4	0.79	0.11	23.36%	3.03
DD005E	DD005E-542	480	481	3081.4	42.1	15	40.9	87.5	6.8	1701.7	1.1	1154.8	333.5	159.7	9.2	1.7	170.3	8.5	567	22	0.80	0.08	21.75%	3.27
DD005E	DD005E-543	481	482	3515.5	31	9.1	40.5	86.5	4.1	2135.5	0.7	1204.6	365.1	164.8	8	1	101.5	5.4	474	58	0.90	0.07	20.39%	3.28
DD005E	DD005E-544	482	483	3326.4	33.2	8.5	47.5	96.7	4	1777.1	0.7	1322.5	374.4	183.9	9.1	0.9	94.5	5.2	1192	26	0.85	0.17	23.22%	3.25
DD005E	DD005E-546	483	484	5188.8	24.1	7.4	33	72.2	3.3	3501.3	0.7	1387.1	476.4	142.6	6.3	0.8	82.3	5.5	570	350	1.28	0.08	16.99%	2.12
DD005E	DD005E-547	484	485	6000.9	19.1	5.2	28.6	61.4	2.3	4353.7	0.4	1392.1	512.2	127.7	5.5	0.5	55.8	2.9	222	65	1.47	0.03	15.10%	3.48
DD005E	DD005E-548	485	486	5192.1	28.1	8.2	35.5	77.8	3.6	3614.3	0.7	1392.3	476.7	146.7	7.4	0.9	90.9	5.2	552	227	1.30	0.08	16.81%	2.43
DD005E	DD005E-549	486	487	6197.9	19.4	5.6	29	63.4	2.7	4317.1	0.4	1509.3	546.8	137.8	5.3	0.6	60.4	3.2	137	242	1.51	0.02	15.89%	3.60
DD005E	DD005E-551	487	488	2298.1	50.6	23.8	37.1	83.2	9.2	1171.8	2.3	932.8	258	142.6	9.9	3	235.7	16.8	1063	15	0.62	0.15	22.45%	2.60
DD005E	DD005E-552	488	489	2208	52	25.6	36.6	79.6	9.8	1026.2	2.1	891.9	246.4	132.9	9.4	3.1	248.1	15.3	4466	7	0.59	0.64	22.69%	2.41
DD005E	DD005E-553	489	490	2281.2	35.3	13.4	32.8	69.5	5.8	1099.8	1.2	889.9	251.7	125.5	7.2	1.6	142	8.9	961	13	0.58	0.14	22.89%	2.17
DD005E	DD005E-554	490	491	2143	41.5	16.5	31.8	71.5	7.1	1003.7	1.4	843.6	237.4	121.6	8.5	1.9	179.1	10.3	989	17	0.55	0.14	22.79%	2.93
DD005E	DD005E-555	491	492	1256.5	24.5	11.1	19.7	43.4	4.4	575.1	1	511.5	140.8	74.2	5.1	1.3	115.4	7.5	683	7	0.33	0.10	23.24%	1.64
DD005E	DD005E-556	492	493.32	1845.4	64.1	29.6	31.5	75	12.6	853.8	2	740.6	204.8	110.9	10.4	3.1	311.3	14.7	2140	8	0.51	0.31	21.77%	2.47
DD005E	DD005E-557	493.32	494	642.4	18	8.7	10.9	24.8	3.4	333	0.6	267.2	76.2	40.4	3.2	0.9	89	4.6	303	44	0.18	0.04	22.40%	1.13
DD005E	DD005E-559	494	495	527.7	10.4	4.1	7.2	18.6	1.8	293.9	0.4	192.2	60	25.9	2.2	0.5	45.9	3	403	43	0.14	0.06	21.02%	0.48
DD005E	DD005E-560	495	496	2983.1	11.4	2.8	18.6	40.6	1.4	2018.9	0.3	817.6	275.7	88.3	3.5	0	32.7	2	464	120	0.74	0.07	17.31%	1.67
DD005E	DD005E-561	496	497	3461.4	12.4	3.3	19.4	42.6	1.4	2405.3	0.3	902.2	320.7	90.9	3.5	0	36.2	2	483	29	0.86	0.07	16.70%	1.95
DD005E	DD005E-562	497	498	2241.6	8.1	1.8	13.7	30.4	0.9	1518.6	0.2	611.1	213.2	65.4	2.4	0	22.4	1.4	306	46	0.55	0.04	17.37%	1.16
DD005E	DD005E-563	498	499	1523.5	9.2	2.4	13.7	30.1	1.2	881.6	0.2	450.7	145.5	56.4	2.7	0	26.7	1.4	272	22	0.37	0.04	18.89%	0.84
DD005E	DD005E-564	499	500	1622.8	8.3	2.1	9.6	22.4	1	1098.8	0.1	388.9	139.7	42	2.2	0	24.6	1	163	17	0.39	0.02	15.66%	1.11
DD005E	DD005E-565	500	501	3304.5	14.6	3.1	17.7	42.4	1.7	2414.9	0.2	822.1	294.1	78.8	4	0	37	1.5	245	17	0.82	0.04	15.81%	1.74
DD005E	DD005E-566	501	502	613.1	9.9	4.7	7.1	17.6	1.7	354.4	0.3	220.6	69.4	28.9	2.1	0.6	43.6	2.6	199	13	0.16	0.03	20.97%	0.41
DD005E	DD005E-567	502	503	1287	21.2	9.5	11.4	30.7	3.9	887.4	0.8	321.5	109.9	43.8	4.1	1.2	100.9	5.8	225	16	0.33	0.03	15.11%	1.08
DD005E	DD005E-568	503	504	124.2	6.9	3.2	3.3	8.6	1.3	62.4	0.5	54.2	15.2	11.4	1.3	0	36.1	3.4	157	8	0.04	0.02	20.70%	0.39
DD005E	DD005E-569	504	505	427.8	7.3	3.3	5.6	12.9	1.3	264.2	0.3	164.1	48.1	23.9	1.5	0	33	2	403	37	0.12	0.06	21.22%	0.75
DD005E	DD005E-570	505	506	989.3	17.3	6.7	12.7	30	3	566.6	0.6	320.2	96.7	46.4	3.6	0.9	74.1	4.3	399	38	0.25	0.06	19.10%	0.69
DD005E	DD005E-572	506	507	1120.7	23.1	10.3	14.3	33.7	4.1	592.6	1.1	368.1	111.1	51.8	4.5	1.3	110.8	7.9	647	30	0.29	0.09	19.40%	1.23
DD005E	DD005E-573	507	508	462.3	12.8	6	8	18.7	2.2	259.1	0.8	177.1	53.2	29	2.5	0.9	60.4	5.8	254	12	0.13	0.04	20.83%	0.55
DD005E	DD005E-574	508	509	506.8	7.2	3	6.8	15.4	1	282.3	0.4	196.2	60.7	27	1.6	0	28.6	2.8	252	336	0.13	0.04	22.45%	0.49
DD005E	DD005E-575	509	510	228.2	1.8	0.7	2.8	6	0.3	122.2	0.1	87.5	26.3	12.2	0.5	0	7	0.8	143	100	0.06	0.02	22.85%	0.18
DD005E	DD005E-576	510	511	611.4	4.1	1.1	6.5	13.9	0.5	327.4	0.1	209.7	67.5	28.6	1.2	0	12.4	1	127	59	0.15	0.02	21.50%	0.62
DD005E	DD005E-577	511	512	215.2	12.4	5.2	5.1	15.5	2.2	114.5	0.5	86.3	25.1	18	2.2	0.6	57	3.9	327	19	0.07	0.05	19.58%	0.47
DD005E	DD005E-578	512	513	975.5	30	12	14.8	39.9	5.1	504.2	0.9	330.4	97.9	53.2	5.6	1.3	131.4	6.6	867	9	0.26	0.12	19.26%	0.90
DD005E	DD005E-579	513	514	905.1	22.9	8.6	15.4	36.4	4	445.6	0.8	327	96.1	52.4	4.4	1	96.5	6.2	413	35	0.24	0.06	20.80%	1.48
DD005E	DD005E-580	514	515	521.5	28.9	12.9	10.3	30.3	5.5	282.5	1.2	194.2	57.8	33.8	4.9	1.7	142	9	451	15	0.16	0.06	18.67%	0.67
DD005E	DD005E-582	515	516	349.8	12.6	5.1	6.7	18.2	2.2	190.6	0.5	135.4	39.9	24.4	2.5	0.6	57	3.6	484	23	0.10	0.07	20.50%	0.37
DD005E	DD005E-583	516	517	1135.9	38.1	15.5	22.7	57.7	6.4	599.3	1.6	408.3	115.6	77	7.6	2	172.1	11.7	355	28	0.31	0.05	19.47%	1.69
DD005E	DD005E-584	517	518	143.5	14.5	7.5	4.7	15	2.8	74.2	0.9	64	17.3	15.5	2.4	1	75.2	6.7	109	40	0.05	0.02	18.00%	0.34
DD005E	DD005E-586	518	519.38	179.4	11.6	5.8	6.1	17.7	2.1	84	0.6	99.6	24.2	21.3	2.2	0.8	59.1	4.6	160	11	0.06	0.02	23.61%	0.32
DD005E	DD005E-587	519.38	520	934.1	4.4	1.3	9.2	19.2	0.6	502.2	0.2	314.8	96.6	41.4	1.5	0	13.8	1.5	437	11	0.23	0.06	21.13%	0.56
DD005E	DD005E-588	520	521	981.7	6.7	2	10.3	21.4	0.9	543.8	0.2	337.5	102.1	45.7	1.8	0	19.8	1.8	225	20	0.24	0.03	21.11%	0.86
DD005E	DD005E-589	521	522	462.7	14.6	6.4	6.9	19.6	2.5	280.9	0.6	159.6	49	27.4	2.9	0.8	70.3	4.3	185	15	0.13	0.03	18.69%	0.69
DD005E	DD005E-591	522	523	352.3	54.4	23	15.9	54.3	9.6	192.1	1.8	162.4	42.5	42.9	9.7	2.8	248.9	13.4	269	8	0.15	0.04	16.43%	0.76
DD005E	DD005E-592	523	524	988.8	13.6	4.1	13.4	32.5	1.8	551.3	0.3	343	101.9	51.4	3.3	0.5	44.3	2.6	352	15	0.25	0.05	20.59%	0.91
DD005E	DD005E-593	524	524.65	1143.8	18.9	5.5	14.3	36.9	2.7	631.3	0.5	388	118.2	58.7	4.2	0.6	67.9	3.4	387	13	0.29	0.06	20.20%	1.22
DD005E	DD005E-594	524.65	526	723.2	26.1	11.9	13.1	34.4	4.6	393.1	1.2	278.7	81.9	43.8	5.1	1.6	133.9	8.6	260	24	0.21	0.04	20.31%	1.28
DD005E	DD005E-595	526	527	647.5	13.6	6.8	7.4	18	2.5	381.2	0.9	233	71	27.9	2.4	1	72.9	6.7	262	39	0.18	0.04	20.24%	0.80
DD005E	DD005E-596	527	528	22.8	3.7	2.2	1	3.2	0.8	11.6	0.3	10.1	2.9	3	0.5	0	23	2	33	5	0.01	0.00	14.61%	0.38
DD005E	DD005E-597	528	529	144.2	7.8	3.9	3.1	9.2	1.5	76.2	0.5	61.6	17.3	11.6	1.4	0.6	41.2	3.5	69	9	0.05	0.01	20.36%	0.46
DD005E	DD005E-599	529	530	32.7	5.1	2.6	1.4	4.1	0.8	15.7	0.3	16.4	4.2	4.4	0.7	0	25.4	2	38	3	0.01	0.01	17.47%	0.35
DD005E	DD005E-600	530	531	84	10.5	4.4	3	9.8	1.8	46.2	0.5	36.4	9.7	9.6	1.8	0.6	49.8	3.4	74	9	0.03	0.01	16.72%	0.34
DD005E	DD005E-601	531	532	42	8.7	4	2.3	7.9	1.7	21.6	0.4	20.8	5.3	6.1	1.5	0.6	47.8	3.2	65	5	0.02	0.01	14.68%	0.30
DD005E	DD005E-602	532	533	478.9	34	17.4	11.5	37.1	6.5	295.1	1.8	181.8	52.3	35.3	5.7	2.2	183.1	13.6	285	5	0.16	0.04	17.05%	0.70
DD005E	DD005E-603	533	534	4161.2	31	10.3	33.4	79.2	4.6	3074.1	0.9	1172	380	136.4	7.7	1.3	118.7	6.8	699	8	1.08	0.10	16.77%	3.00
DD005E	DD005E-604	534	535	4985.4	27	4.1	40.8	91.6	2.7	3426.2	0.2	1393.7	458.1	162.9	8.6	0	56.8	1.6	753	36	1.25	0.11	17.32%	4.55
DD005E	DD005E-605	535	536	4154.7	34.8	8.1	36.7	83.8	4.6	2853.4	0.5	1217.8	390.1	147.1	8.7	0.8	101.7	3.8	1247	53	1.06	0.18	17.71%	3.82
DD005E	DD005E-606	536	537	1485.6	32.7	13.5	20.5	49.3	5.6	826.7	1	491.9	144.8	73.4	6.5	1.5	150.1	7.7	128	46	0.39	0.02	19.12%	1.90
DD005E	DD005E-607	537	538	555.3	35.9	16.4	13.4	37.3	7	282.9	1.2	226	65	41.9	6	1.8	176	8.7	1022	80	0.17	0.15	19.52%	1.03
DD005E	DD005E-608	538	539	167.9	10.8	4.8	3.5	10	1.8	91.8	0.4	66.5	18.9	11.8	1.7	0.6	54	3.2	75	9	0.05	0.01	18.86%	0.59
DD005E	DD005E-609	539	540	53	7.6	3.9	1.5	6.8	1.4	27.8	0.4	25.5	6.5	7	1.2	0.5	41.5	3.2	60	17	0.02	0.01	16.73%	0.42
DD005E	DD005E-610	540	541	4176.9	23.9	6.7	29.7	65.7	3.1	3161	0.6	1123.3	370.6	131.2	6.1	0.8	75.8	4.2	149	34	1.08	0.02	16.22%	5.67
DD005E	DD005E-612	541	542	7204.7	31	6.8	60.9	123	3.5	5327.3	0.4	2135.6	668	271.7	9.7	0.6	80	3	337	75	1.86	0.05	17.55%	7.84
DD005E	DD005E-613	542	543	1835.1	26.8	9.5	16.9	40.5	4.4	1363.9	0.6	506.6	162.9	67.4	5.4	1	116.7	4.8	142	31	0.49	0.02	16.01%	2.45
DD005E	DD005E-614	543	544	1080	124.8	63	24.9	87.2	24.9	580.3	4.8	371	107.8	78	18	7.4	690.1	35.5	243	9	0.39	0.03	14.26%	1.27
DD005E	DD005E-615	544	545	7821.9	57.6	15.1	56.6	130.1	7.9	4891.1	1	2082.8	723.3	226.4	13.9	1.5	184.3	7.7	2018	40	1.90	0.29	17.24%	8.59
DD005E	DD005E-616	545	546	5361.5	58.1	14.3	59.2	139.4	7.4	3347.7	0.9	1650.8	525.7	220.1	15.1	1.5	176.7	6.8	386	20	1.36	0.06	18.72%	4.81
DD005E	DD005E-617	546	547	9486.5	86.9	26.3	69.9	167.5	12.6	6461.3	1.5	2419.4	838.7	284	19.2	2.5	314.4	11.1	565	83	2.37	0.08	16.06%	7.27
DD005E	DD005E-618	547	547.87	8257.1	37.7	10.5	45	99.5	5	6260.3	0.6	1896.5	686	189	9.5	1	122.8	4.7	840	50	2.06	0.12	14.60%	6.36
DD005E	DD005E-619	547.87	549	650.5	4.1	1.2	5.9	13.4	0.5	414.9	0.1	217.9	67.9	27.1	1.2	0	13.4	1.1	312	113	0.17	0.04	20.07%	0.14
DD005E	DD005E-620	549	550	591.9	4.1	1.3	6.1	13.4	0.6	364.3	0.1	202.2	62.6	27.4	1.2	0	13.2	1	260	123	0.15	0.04	20.47%	0.56
DD005E	DD005E-621	550	551	715.3	8.1	2.7	8	19.3	1.2	452.4	0.3	240.8	75.8	32.6	2	0	29.9	2.1	170	42	0.19	0.02	19.83%	0.81
DD005E	DD005E-622	551	552	1033	3.3	0.7	9.7	19.7	0.3	599.5	0	332.1	102.8	42.3	1.5	0	8.1	0.7	203	81	0.25	0.03	20.14%	1.00
DD005E	DD005E-623	552	553	1513.8	5.9	1.5	12.9	27.7	0.6	840.3	0.1	466.6	143.7	58.5	2.1	0	15.8	1	474	56	0.36	0.07	19.69%	1.64
DD005E	DD005E-624	553	554	525.6	5.6	2	6.3	15.7	0.7	328.7	0.2	185.5	57.9	27.4	1.6	0	20.2	1.6	221	50	0.14	0.03	20.57%	0.68
DD005E	DD005E-626	554	555	880.4	6.3	2	10	21.5	0.9	477.5	0.3	298.7	90.4	42.9	1.9	0	21.9	1.9	443	37	0.22	0.06	20.89%	0.71
DD005E	DD005E-627	555	556	373.8	9.8	3.8	5.8	16.2	1.6	230.5	0.6	134.1	40.2	20.7	2.1	0.6	43.4	4.1	209	24	0.10	0.03	19.53%	0.42

Hole_ID	Sample No	Depth_From (m)	Depth_To (m)	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sm ppm	Tb ppm	Tm ppm	Y ppm	Yb ppm	Nb ppm	Mo ppm	TREO%	Nb2O5%	NdPr%	SrCO3%
DD005E	DD005E-628	556	557	615.4	4.3	1.7	5.8	14.4	0.7	390.2	0.2	217.2	67.3	29.4	1.3	0	16.1	1.5	160	33	0.16	0.02	20.77%	0.47
DD005E	DD005E-629	557	558	392.9	5.8	2	4.4	12.1	0.7	247.7	0.3	138.9	43.4	18	1.3	0	20.6	1.9	170	53	0.10	0.02	20.40%	0.32
DD005E	DD005E-631	558	559	709.2	7.8	2.1	7.8	20.3	1	457	0.2	232.1	74.7	30.7	2	0	23.9	1.5	194	52	0.18	0.03	19.47%	0.49
DD005E	DD005E-632	559	560	351.2	4.4	1.5	4.3	10.5	0.6	220.4	0.2	127	38.6	17.4	1.1	0	16.4	1.4	134	30	0.09	0.02	20.75%	0.28
DD005E	DD005E-633	560	561	796.7	4.2	1.2	7.6	17.5	0.5	488	0.2	283.3	87.4	37	1.4	0	13.5	1.2	211	118	0.20	0.03	21.24%	0.22
DD005E	DD005E-634	561	562	1427	9.1	2.7	14.4	33	1.1	841	0.3	445.2	137.3	59.3	2.8	0	28.3	2	225	85	0.35	0.03	19.33%	0.69
DD005E	DD005E-635	562	563	1289.7	5.8	1.5	11	25.2	0.6	773.1	0.2	378.5	120.6	45.4	2	0	14.3	1.2	108	52	0.31	0.02	18.64%	1.09
DD005E	DD005E-636	563	564	1239.9	5.8	1.5	11.4	27.5	0.7	753.1	0.2	372.6	118.3	52.5	2.2	0	16.1	1.1	174	38	0.30	0.02	18.80%	1.03
DD005E	DD005E-637	564	565	1028.9	6.2	1.5	11.2	25.6	0.8	617.8	0.2	338.2	102.8	46.2	2.2	0	18.8	1.4	148	77	0.26	0.02	19.97%	0.81
DD005E	DD005E-639	565	566	933.9	14.1	4.6	12.3	32.2	2.1	531.6	0.5	310.3	90.9	46.1	3.5	0.6	52.4	3.8	160	114	0.24	0.02	19.59%	0.79
DD005E	DD005E-640	566	567	958.4	3.4	1	8.6	19	0.4	538.4	0.1	282.1	90.5	36.9	1.4	0	9.8	1	172	66	0.23	0.02	19.04%	0.61
DD005E	DD005E-641	567	568	908.3	3.4	0.7	8.3	18.5	0.3	540.6	0	276.5	86.1	37.4	1.4	0	8	0.7	158	65	0.22	0.02	19.13%	0.69
DD005E	DD005E-642	568	569	978.6	3.5	0.8	7.2	17.9	0.4	576.2	0.1	281.7	90	33.6	1.3	0	8.5	0.9	158	29	0.23	0.02	18.52%	0.66
DD005E	DD005E-643	569	570	619.4	3.3	1	5	11.7	0.4	411	0.1	186.3	61.2	22	1	0	9.2	1	127	38	0.16	0.02	18.51%	0.47
DD005E	DD005E-644	570	571	1495	11	3.1	13.9	31.7	1.5	836.8	0.3	451.7	142.1	60.4	3	0	36.5	2.2	404	38	0.36	0.06	19.16%	1.16
DD005E	DD005E-645	571	572	3779	67.5	20.8	53.7	138.2	9.7	2223	1.7	1342.5	388.1	212.1	15.8	2.4	233.7	13	838	21	1.00	0.12	20.27%	3.30
DD005E	DD005E-646	572	573	281.2	5.8	2.2	5.2	13.3	0.9	154.1	0.3	111.8	31.7	19.9	1.5	0	22.5	2.2	407	9	0.08	0.06	21.89%	0.39
DD005E	DD005E-647	573	574	922.4	4.6	1.1	8.3	19.9	0.5	556.7	0.1	290.9	91	36.3	1.6	0	13	1.1	181	92	0.23	0.03	19.55%	0.64
DD005E	DD005E-648	574	575	997.2	5.4	1.4	7.6	18.1	0.6	611.2	0.2	289.5	92.4	34.2	1.7	0	14.7	1.1	123	48	0.24	0.02	18.34%	0.67
DD005E	DD005E-649	575	576	1257.4	32.7	10.9	22.3	57.9	4.7	662.5	0.9	421.3	122.9	73.5	7.3	1.3	117.9	7	464	14	0.33	0.07	19.33%	2.22
DD005E	DD005E-650	576	577	700.9	5.9	1.4	8.7	19.1	0.7	439.3	0.2	243.8	75.3	35.9	1.9	0	16.1	1.5	287	22	0.18	0.04	20.51%	0.99
DD005E	DD005E-652	577	578	79.8	1.6	0.5	1.2	3	0.3	46.7	0	30	8.7	4.5	0.4	0	5.8	0.6	175	32	0.02	0.03	21.04%	0.19
DD005E	DD005E-653	578	579	91.4	1.4	0.4	1.6	3.2	0.2	46.3	0.1	34.7	9.8	5.2	0.4	0	5	0.8	238	70	0.02	0.03	22.11%	0.21
DD005E	DD005E-654	579	580	319.9	2.5	0.7	3.9	8.6	0.3	210.3	0.1	106.8	33.2	15.5	0.7	0	7.4	0.9	337	84	0.08	0.05	19.63%	0.44
DD005E	DD005E-655	580	581	822.9	8.7	2.5	9.1	21.6	1.1	541.3	0.2	257	81.6	34.5	2.3	0	28.2	1.9	249	59	0.21	0.04	18.61%	0.61
DD005E	DD005E-656	581	582	1026.3	6.4	1.9	8.7	19.6	0.9	636.7	0.2	290.9	92.9	37.5	1.9	0	20.4	1.8	149	50	0.25	0.02	17.82%	0.77
DD005E	DD005E-657	582	583	675.9	3	1.1	6	13.3	0.4	445.9	0.1	208	66.3	25.7	1.2	0	9.9	1.1	143	33	0.17	0.02	18.76%	0.62
DD005E	DD005E-658	583	584	431.8	4.8	1.5	4.7	11.4	0.8	275.6	0.2	145.1	45.6	21.3	1.2	0	18.3	1.8	212	22	0.11	0.03	19.70%	0.40
DD005E	DD005E-659	584	585	313.7	2.9	1.1	2.2	6.8	0.5	192.6	0.2	96.8	31	11.6	0.7	0	12	1.3	196	11	0.08	0.03	18.90%	0.16
DD005E	DD005E-660	585	586	491	2.5	1	3.2	8.5	0.4	311.9	0.1	147.6	49.3	15.9	0.8	0	10.1	1	114	15	0.12	0.02	18.81%	0.26
DD005E	DD005E-662	586	587	525	5	1.6	5.7	14.1	0.7	324	0.2	176.2	54.9	24.5	1.4	0	17.9	1.3	127	154	0.14	0.02	19.98%	0.37
DD005E	DD005E-663	587	588	394.3	4.2	1.3	4.9	11.7	0.6	237.6	0.1	138.8	42.3	18.5	1.1	0	14.3	1.1	101	225	0.10	0.01	20.72%	0.30
DD005E	DD005E-664	588	589	275.6	3.3	1.4	3.7	8.7	0.5	170.1	0.2	94.1	27.7	13.4	0.9	0	14.2	1.3	115	43	0.07	0.02	19.72%	0.19
DD005E	DD005E-666	589	590	333.8	21.4	10.1	9.8	27.1	4	152.5	1.3	158.9	41.7	31.3	4	1.5	105.2	9.3	426	9	0.11	0.06	21.77%	0.68
DD005E	DD005E-667	590	591	339.7	18.9	9.3	8.9	24.8	3.3	150.8	1	163.9	42.9	31	3.6	1.2	97	7.2	778	6	0.11	0.11	22.66%	0.61
DD005E	DD005E-668	591	592	555.1	26	10	13.6	38.3	4.2	264.2	1	254.6	67.9	45.1	5.2	1.2	110.6	7.3	973	6	0.17	0.14	22.79%	0.96
DD005E	DD005E-669	592	593	670.9	13.1	4.7	10.7	26.5	2	370.5	0.5	251.4	72.7	40.2	3	0.6	51.1	3.6	209	63	0.18	0.03	21.20%	1.52
DD005E	DD005E-671	593	594	511.3	6.5	2.1	7.8	18.8	0.9	298.7	0.3	196	56.7	29.7	1.8	0	23.8	2.2	202	75	0.14	0.03	21.77%	0.45
DD005E	DD005E-672	594	595	576.7	7.4	3	7.5	17.8	1.1	343.1	0.4	201	60.8	31.7	1.8	0	30.9	2.9	177	54	0.15	0.03	20.27%	0.54
DD005E	DD005E-673	595	596	189.1	8.9	3.9	4.4	12	1.5	110.6	0.4	70.7	20.4	12.8	1.6	0	42.1	3	233	107	0.06	0.03	18.76%	0.30
DD005E	DD005E-674	596	597	234.5	6	2.8	3.8	10	1.1	133.3	0.3	88.5	25.7	14.1	1.1	0	29.7	2.5	232	5	0.07	0.03	20.51%	0.42
DD005E	DD005E-675	597	598	273	3.7	1.6	3.3	8	0.6	170.6	0.2	87	28.2	12.9	0.9	0	15.3	1.3	178	16	0.07	0.03	18.91%	0.25
DD005E	DD005E-676	598	599	148.6	6.2	2.2	3.1	9.1	1	88.2	0.3	57.2	16.3	9.8	1.3	0	24.9	2	145	14	0.04	0.02	19.71%	0.15
DD005E	DD005E-677	599	599.88	590.1	9.3	2.7	7.4	19.1	1.2	381.2	0.2	188.8	59.8	26.7	2.2	0	28.8	1.8	298	110	0.15	0.04	18.77%	0.53
DD005E	DD005E-679	599.88	601	6365.3	32.3	4.9	55.4	131.9	2.8	4785.3	0.4	1563	530.4	200.5	12.4	0	63.8	3.2	1393	36	1.61	0.20	15.18%	6.19
DD005E	DD005E-680	601	602	6333.9	76.3	44.7	56.5	124.9	14.4	4127	6.9	1821.7	584.4	220.5	15.3	7.6	393.1	51.4	1516	4	1.63	0.22	17.25%	4.69
DD005E	DD005E-681	602	603	4631.9	70.4	43.8	49.3	111.3	13.9	2840.1	6.3	1434.5	445	183.7	13.3	7.2	378.8	46.5	1029	18	1.21	0.15	18.19%	3.83
DD005E	DD005E-682	603	604	8820.8	63	9.6	92.7	217.1	6.1	6584.6	0.7	2209.6	737.4	314.6	21.2	0.8	123.1	5.6	525	39	2.25	0.08	15.29%	8.31
DD005E	DD005E-683	604	605	753.2	18.2	7.3	11.5	33.5	2.9	480.6	1.1	255.8	77.7	39.4	4.2	1	72.5	8	267	94	0.21	0.04	18.77%	0.51
DD005E	DD005E-684	605	606	346.9	5.8	2.8	4.7	10.6	0.9	196.5	0.5	130.2	37.2	19.3	1.3	0	27.1	3.4	177	27	0.09	0.03	21.16%	0.29
DD005E	DD005E-685	606	607	250.2	4.7	1.9	3.7	11	0.7	141.7	0.2	96.6	27.3	15	1.1	0	20.1	1.8	293	49	0.07	0.04	21.41%	0.22
DD005E	DD005E-686	607	608	227.8	9.3	4.3	4.6	13.9	1.7	134.3	0.6	81.8	24.7	15	2	0.6	43.7	4.4	214	85	0.07	0.03	18.58%	0.20
DD005E	DD005E-687	608	609	411.7	8.8	4	5.8	16	1.5	252.2	0.6	142.6	43.6	22	1.8	0.6	38.5	4.2	171	22	0.11	0.02	19.42%	0.27
DD005E	DD005E-688	609	610	970.7	10.6	3.8	9.8	23.4	1.5	562.3	0.5	281.8	88.8	37.2	2.5	0.5	39.4	3.6	202	64	0.24	0.03	18.13%	0.50
DD005E	DD005E-689	610	611	343	7.4	2.5	5.6	14	1.1	207.8	0.3	119.2	36.8	20.6	1.8	0	26.7	1.9	166	58	0.09	0.02	19.69%	0.19
DD005E	DD005E-690	611	612	1152.8	19.1	5.4	16.3	40.3	2.5	581.2	0.5	399.7	117.7	60.9	4.6	0.6	61.6	3.5	299	48	0.29	0.04	20.89%	0.97
DD005E	DD005E-692	612	613	1265.4	47.9	13.6	36.8	92.7	6.7	632	1.2	505.6	132.1	111.8	11	1.5	157.1	8.9	460	51	0.35	0.07	20.97%	1.38
DD005E	DD005E-693	613	614	2921.7	45.1	14.5	40	95.5	6.4	1507.7	1.4	1023.4	296.8	144.8	10.5	1.7	154.9	10.2	1339	7	0.74	0.19	20.95%	3.32
DD005E	DD005E-694	614	615	577.6	9.2	2.6	9.9	23.9	1.2	286.1	0.2	253.7	69.1	38.8	2.3	0	29.5	1.7	400	46	0.15	0.06	24.63%	0.45
DD005E	DD005E-695	615	616	352	4.3	1.2	5.8	13.1	0.6	190.7	0.1	141.1	39.8	21.4	1.3	0	13.5	1	138	49	0.09	0.02	22.94%	0.20
DD005E	DD005E-696	616	617	573.4	9.6	3.4	7.7	19.2	1.6	338.6	0.5	205.5	62.2	28.5	2.2	0	38.9	3.6	139	10	0.15	0.02	20.58%	0.49
DD005E	DD005E-697	617	618	221.1	1.7	0.6	1.9	3.9	0.2	133.2	0.1	63.7	21.9	7.6	0.4	0	6.5	1.1	57	13	0.05	0.01	18.39%	0.09
DD005E	DD005E-698	618	619	121.2	2.9	1.5	1.7	4.9	0.5	68.7	0.4	41.9	12.4	6.7	0.7	0	13.6	3	80	47	0.03	0.01	19.28%	0.10
DD005E	DD005E-699	619	620	487.1	4.9	1.7	5.3	14.6	0.6	289.7	0.2	167.3	50.4	24.2	1.4	0	16.8	1.6	191	23	0.12	0.03	20.35%	0.13
DD005E	DD005E-700	620	621	143.5	3.3	1.5	1.9	5.6	0.6	81	0.2	48.5	14.5	6.6	0.7	0	14.5	1.5	84	12	0.04	0.01	19.34%	0.08
DD005E	DD005E-701	621	622	281.4	4.3	1.8	3.1	9.2	0.7	163.5	0.2	99.1	29.6	14.8	1	0	17.8	1.6	109	56	0.07	0.02	20.40%	0.13
DD005E	DD005E-702	622	623	95.5	3.9	2	1.8	6	0.7	50.6	0.2	37.9	10.6	7	0.7	0	18.6	1.8	74	8	0.03	0.01	20.28%	0.08
DD005E	DD005E-703	623	624	116.4	3.3	1.5	2.3	5.9	0.5	62.6	0.2	47.6	13.4	8.3	0.7	0	15.1	1.6	104	20	0.03	0.01	21.70%	0.10
DD005E	DD005E-704	624	625	1181.7	16.6	4.5	14.1	35.3	2.2	633.7	0.3	358.4	107.7	52.8	3.9	0	50	2.3	382	16	0.29	0.05	18.85%	0.59
DD005E	DD005E-706	625	626	1402.5	20.1	5.4	17.8	41.3	2.8	735.2	0.4	449.9	133.1	63.9	4.8	0.5	65.9	2.8	355	20	0.35	0.05	19.71%	0.73
DD005E	DD005E-707	626	627	94.6	4.1	2.1	1.9	6	0.8	48.5	0.3	37.8	10.6	6.5	0.8	0	20.9	2.4	103	7	0.03	0.01	20.22%	0.09
DD005E	DD005E-708	627	628	238.5	7.2	2.5	4.6	11.7	1.1	128.1	0.3	100	27.3	18.1	1.4	0	27.8	2.1	800	7	0.07	0.11	22.18%	0.36
DD005E	DD005E-709	628	629	149.8	5.1	1.9	3.8	9.9	0.7	80.2	0.3	62.9	16.9	13.1	1.3	0	19.8	2.1	80	7	0.04	0.01	21.57%	0.11
DD005E	DD005E-711	629	629.98	189.3	4.5	2	2.4	8.1	0.7	111.4	0.2	66.6	19.4	11.4	1.1	0	19.5	1.8	96	8	0.05	0.01	19.51%	0.10

JORC Code, 2012 Edition – Table 1

Section 1: Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	*Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* *Aspects of the determination of mineralisation that are Material to the Public Report.* *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g.submarine nodules) may warrant disclosure of detailed information.*	Diamond core was logged both for geological and mineralised structures as noted above with all 2025-2026 drilling geotechnically logged. The core was then cut in half using a diamond brick cutting saw on 1m intervals. Typically, the core was sampled to geological intervals as defined by the geologist within the even two metre sample intervals utilised. The right-hand side of the core was always submitted for analysis with the left side being stored in trays on site. Diamond core was logged both for geological and mineralised structures. The core was then cut in half using a diamond brick cutting saw on 1m intervals. Typically, the core was sampled to geological intervals as defined by the geologist within the even two metre sample intervals utilised. The right-hand side of the core was always submitted for analysis with the left side being stored in trays on site. All data is sourced from 2025 drilling which implemented industry and best practice QAQC program, to provide verification of the sample procedure, the sample preparation and the analytical precision and accuracy of the primary laboratory. Sampling and QAQC procedures were carried out to industry standards. Sample preparation was completed by independent international accredited laboratories. Following cutting or splitting, the samples were bagged by the independent lab in Namibia and then sent to the Jinning Lab in Western Australia (a NATA accredited Australian lab) for preparation and assaying.
Drilling techniques	*Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).*	All drilling was completed by industry standard triple tube diamond drilling.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.* *Measures taken to maximise sample recovery and ensure representative nature of the samples.* *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	All 2025-26 holes have recoveries above 95% in the majority of the mineralised areas. No relationship exists between sample recovery and grade

Criteria	JORC Code explanation	Commentary
Logging	*Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.* *The total length and percentage of the relevant intersections logged.*	All drillholes are logged and stored at a Aldoro local facility. All core (100%) is logged in detail. Geology logging is qualitative. The digitised logs of the drill programme are appropriate to inform geological interpretation of the results. Photography and recovery measurements were carried out by assistants under a geologist's supervision. All drill holes were logged in full. Logging was qualitative and quantitative in nature.
Subsampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.* *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* *For all sample types, the nature, quality, and appropriateness of the sample preparation technique.* *Quality control procedures adopted for all subsampling stages to maximise representivity of samples.* *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.* *Whether sample sizes are appropriate to the grain size of the material being sampled.*	NTW core was cut in half using a core saw. Typically, the core was sampled to major geological intervals as defined by the geologist initially within the even 1m. All samples were collected from the same side of the core. Sampling of diamond core used industry standard techniques. After drying the sample is subject to a primary crush to 2mm. Sample is split through a riffle splitter until 250gm is left (this involves 4-5 splits through the riffle splitter). The 250-gm sample is milled through an LM5 using a single puck to 90% <75 micron. Milled sample is homogenised through a matt roll with a 150gm routine sample collected using a spoon around the quadrants and sent to MSA and Intertek for analysis. Field QC procedures involved the use of two types of certified reference materials (1 in 20) which is certified by Geostats Ltd, Primary DD duplicate: Generated by cutting the remaining half core into a ¼ and sampled. Coarse blank samples: Inserted 1 in every 20 samples Sample sizes are considered appropriate to cover the variation in textures from aphanitic to porphyritic to minimise any grainsize bias with larger NTW core used and the prep sample being sufficiently large to overcome textural bias.
Quality of assay data and laboratory tests	*The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining*	The NB Nambian Lab completed the sample preparation including crushing and pulverisation after drying at 80deg C. Subsequently these samples are sent to the Australian Lab (Jinning Testing and Inspection) for analysis.

Criteria	JORC Code explanation	Commentary
	the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	Due to the refraction nature of REE's a Fusion technique was used for all analyses. The samples were fused in a furnace (~650ºc.) with Sodium Peroxide in a nickel crucible. The melt is dissolved in dilute Hydrochloric acid and the solution analysed. This technique provides almost complete dissolution of most minerals including silicates with the elements finished by ICP_OES for majors and ICP-MS for trace elements. A definitive QAQC program was implemented to provide verification of the sample procedure, the sample preparation and the analytical precision and accuracy of the primary laboratory, which includes the following: Certified Reference Material (CRM) samples: 2 (two) types of standards sourced from OREAS Ltd. were inserted 1 in every 20 samples Coarse blank samples: Inserted 1 in every 20 samples to monitor cross contamination A blank sample and crusher and pulp duplicate sample were inserted for every hole. The laboratory also inserted QAQC samples, including laboratory standards and CRMs. Overall, 12.5% of the samples submitted to the primary assay lab were QAQC samples. The QAQC procedures undertaken show that returned results are within acceptable limits. Results are considered as acceptable by the Competent Person and the drill samples are considered to be suitable for reporting of exploration results.
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.* *The use of twinned holes.* *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* *Discuss any adjustment to assay data.*	Geological logs are digitally entered into data entry templates in MS Excel. Assay certificates were received from the NATA approved analytical laboratories and imported into the drill database. No adjustments have been made to the data other than conversion to oxides using standard stoichiometry conversion factors.
Location of data points	*Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* *Specification of the grid system used.*	Diamond drilling collar data have been located with high precision survey tool. The resultant locations are appropriate for resource estimation.

Criteria	JORC Code explanation	Commentary
	Quality and adequacy of topographic control.	Down-hole surveying of dip and azimuth (true) for diamond holes was conducted using an 'Axis' a reflex camera.
Data spacing and distribution	*Data spacing for reporting of Exploration Results.* *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* *Whether sample compositing has been applied.*	Drill holes are done on a radial arc from multiple access points due to the steep high relief and not standard pattern drilling. This approach is considered sufficient for resources estimation especially with the increasing number of holes. Sampling down hole is consistent with conventional methodology with assay continuous down hole at regular 1m or less intervals. Sample compositing was not carried out.
Orientation of data in relation to geological structure	*Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	At this stage with a second phase of drilling increasing knowledge and understanding of the lithologies, their mineralisation style and distribution becoming is increasing understood in detail. The mineralisation is lithologically controlled over structural control governed by increasing high iron levels. The drilling crosscuts the mineralised beforsite dykes and sovitic cores and is therefore not biased towards specific phases if the intrusion as evidenced in the assays which reveal the REE and Nb rich zones downhole.
Sample security	*The measures taken to ensure sample security.*	Half core was secured, covered and transported to the NB Namibia lab for core cutting facility securely bagged, A pulp fraction was sent to the Australian Lab for assay. All transport was overseen by either company staff, to the initial sample prep lab, and subsequently by independent personnel.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	No audits or reviews of sampling techniques and data have been carried out.

Section 2: Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.*	The Competent Person is aware the Namibian Ministry of Mines and Energy approved the transfer of the Kameelburg Project's Exclusive Prospecting Licenses (EPL 7372, 7373 and 7895) from Logan Exploration & Investments CC to the Aldoro JV operating company Kameelburg Exploration Mining

Criteria	JORC Code explanation	Commentary
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	(Pty) Ltd. The Competent Person is unaware of any impediments for ongoing exploration
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	Limited exploration work has been completed be previous owners, with all rock chips and soil sampling previously reporting publicly.
Geology	*Deposit type, geological setting and style of mineralisation.*	The mineralisation style being sought at carbonate hosted REE and Nb, associated with magnetite. The style of mineralisation is interpreted to be similar to the Niobec Sant Honore deposit in Canada. The Kameelburg Project is located in the northern Central Damara Orogenic Belt in Namibia and covers the Cretaceous Kameelburg Carbonatite plug and associated radial dykes intruding precursor syenites in the older host Neoproterozoic marbles and schists. The plug is approximately 1.4km in diameter and rises up to 275m above the surrounding peneplain. The intrusion consists of an initial pre-curser phase of nepheline syenite/syenite followed by two sovite and three beforsite phases with remanent rafts of volcanic breccia and syenite, the vestiges of earlier intrusive phases. The country rock consists of marbles, quartzite's, mica schists of the Damara Supergroup. Rare earth metals are known to occur in all five phases with higher concentrations in the more magnesium and iron rich beforesites.
Drillhole information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:* *easting and northing of the drillhole collar* *elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar* *dip and azimuth of the hole* *downhole length and interception depth* *hole length.* *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	Provided in the main body of the release.
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.*	The exploration results are reported above using a 1% TREO cutoff grade and a 0.2% Nb_2O_5 cutoff as noted in the main body of the release. No weighting was applied, nor high grade cuts. No metal equivalents were utilised in the reporting of the exploration results.

Criteria	JORC Code explanation	Commentary
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	
Relationship between mineralisation widths and intercept lengths	*These relationships are particularly important in the reporting of Exploration Results.* *If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.* *If it is not known and only the downhole lengths are reported, there should be a clear statement to this effect (e.g. 'downhole length, true width not known').*	No relationship has been established at present due to the early stage of exploration. With additional exploration this will be reviewed. All widths are downhole with the true widths not reported.
Diagrams	*Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views.*	Maps and sections in body of text
Balanced reporting	*Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	Only pertinent results are included given the scope this announcement
Other substantive exploration data	*Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	No material information has been withheld for the project.
Further work	*The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	The continuation of drilling programme is planned as per the drill collar table presented in this report. The drilling programme is designed to contribute towards an undated MRE with increased confidence from the maiden report. Diagrams are provided in the main body of the release.